

POS

USER MANUAL

BIG II TOUCH S

SWEDISH MARKET

Commands manual:

77200000000700

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THE IMAGES USED IN THIS MANUAL ARE USED AS AN ILLUSTRATIVE EXAMPLES. THEY COULDN'T REPRODUCE THE DESCRIBED MODEL FAITHFULLY.

UNLESS OTHERWISE SPECIFIED, THE INFORMATION GIVEN IN THIS MANUAL ARE REFERRED TO ALL MODELS IN PRODUCTION AT THE ISSUE DATE OF THIS DOCUMENT.

GENERAL SAFETY INFORMATION

Your attention is drawn to the following actions that could compromise the characteristics of the product:

- Read and retain the instructions which follow.
- Follow all indications and instructions given on the device.
- Make sure that the surface on which the device rests is stable. If it is not, the device could fall, seriously damaging it.
- Make sure that the device rests on a hard (non-padded) surface and that there is sufficient ventilation.
- When positioning the device, make sure cables do not get damaged.
- Use the type of electrical power supply indicated on the device label. If uncertain, contact your dealer.
- Make sure the electrical system that supplies power to the device is equipped with a ground wire and is protected by a differential switch.
- Do not block the ventilation openings.
- Do not insert objects inside the device as this could cause short-circuiting or damage components that could jeopardize printer functioning.
- Do not carry out repairs on the device yourself, except for the normal maintenance operations given in the user manual.
- Make sure that there is an easily-accessible outlet with a capacity of no less than 15A in the vicinity of where the device is to be installed.
- Periodically perform scheduled maintenance on the device to avoid dirt build-up that could compromise the correct, safe operation of the unit.
- Before any type of work is done on the machine, disconnect the power supply.
- Do not touch the head heating line with bare hands or metal objects. Do not perform any operation inside the printer immediately after printing because the head and motor tend to become very hot.

GENERAL INSTRUCTIONS

CUSTOM ENGINEERING S.p.A. declines all responsibility for accidents or damage to persons or property occurring as a result of tampering, structural or functional modifications, unsuitable or incorrect installations, environments not in keeping with the equipment's protection degree or with the required temperature and humidity conditions, failure to carry out maintenance and periodical inspections and poor repair work.



THE CE MARK AFFIXED TO THE PRODUCT CERTIFY THAT THE PRODUCT SATISFIES THE BASIC SAFETY REQUIREMENTS.

The device is in conformity with the essential Electromagnetic Compatibility and Electric Safety requirements laid down in Directives 2006/95/CE and 2004/108/CE inasmuch as it was designed in conformity with the provisions laid down in the following Standards:

- EN 55022 Class B (*Limits and methods of measurements of radio disturbance characteristics of Information Technology Equipment*)
- EN 55024 (*Information Technology Equipment – Immunity characteristics – Limits and methods of measurement*)
- EN 60950 (*Safety of information equipment including electrical business equipment*)



GUIDELINES FOR THE DISPOSAL OF THE PRODUCT

The crossed-out rubbish bin logo means that used electrical and electronic products shall NOT be mixed with unsorted municipal waste. For more detailed information about recycling of this product, refer to the instructions of your country for the disposal of these products.

- Do not dispose of this equipment as miscellaneous solid municipal waste, but arrange to have it collected separately.
- The re-use or correct recycling of the electronic and electrical equipment (EEE) is important in order to protect the environment and the wellbeing of humans.
- In accordance with European Directive WEEE 2002/96/EC, special collection points are available to which to deliver waste electrical and electronic equipment and the equipment can also be handed over to a distributor at the moment of purchasing a new equivalent type.
- The public administration and producers of electrical and electronic equipment are involved in facilitating the processes of the re-use and recovery of waste electrical and electronic equipment through the organisation of collection activities and the use of appropriate planning arrangements.
- Unauthorised disposal of waste electrical and electronic equipment is punishable by law with the appropriate penalties.



The format used for this manual improves use of natural resources reducing the quantity of necessary paper to print this copy.

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1 INTRODUCTION

This manual refers only to the BIG II TOUCH S Cash Register and not to an entire point-of-sale system. It is intended to supply the operator with all instructions for correct register use. Proper settings and register use will be described, as well as how to perform the most common functions as listed below:

- Paper roll change
- Register operation
- Troubleshooting.

This manual supplies some general and technical information regarding the register with the purpose of familiarising the operator with the characteristics and possible functions of this unit.

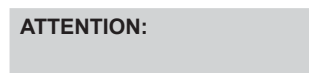
1.1 Explanatory notes used in this manual



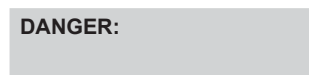
Messages displayed on the device.



Important information or suggestions relative to the use of the device.



Information marked with this symbol must be carefully followed to guard against damaging the device.



Information marked with this symbol must be carefully followed to guard against operator injury or damage.

1. INTRODUCTION

1.2 Main features

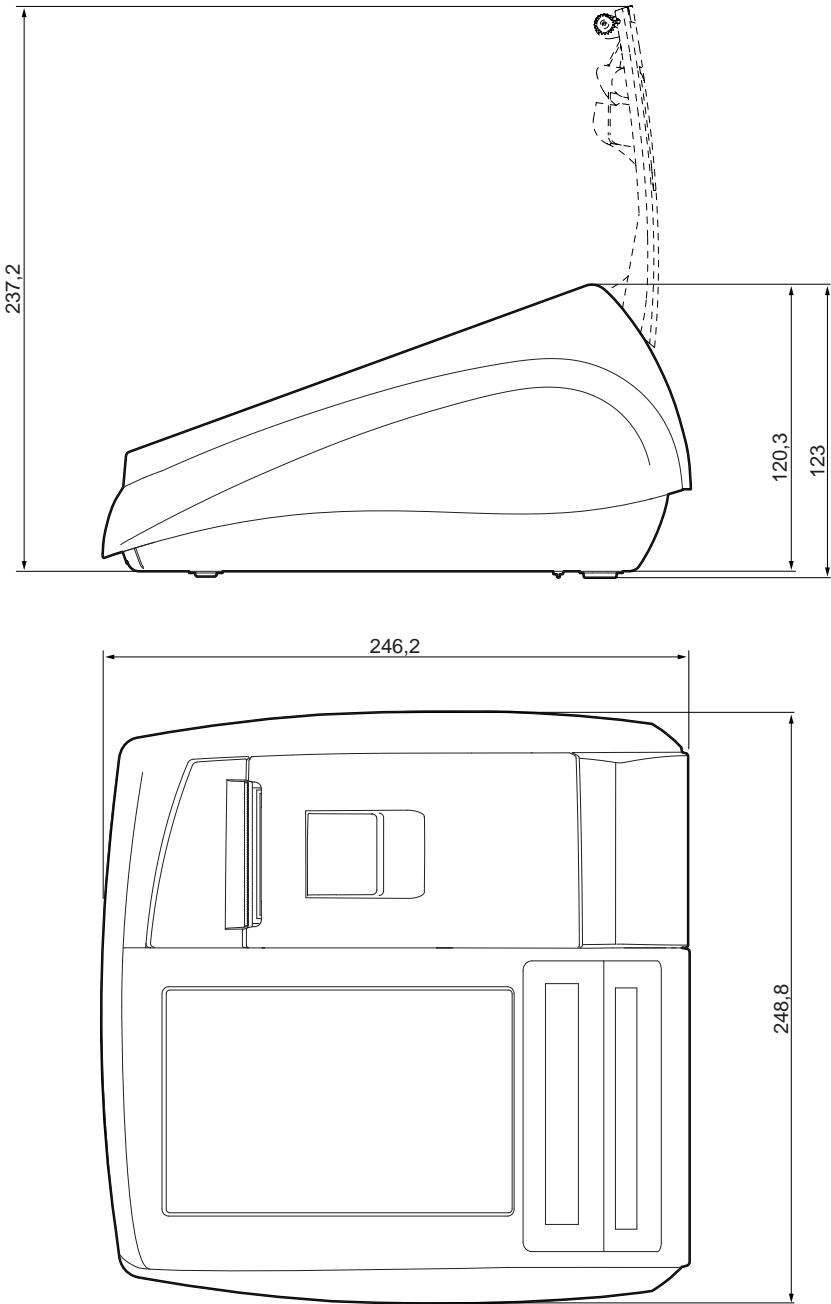
GENERALS SPECIFICATIONS	
Sensors	Paper presence
Display	2 backlit graphic LCD display (128 x 17 pixel) (customer side and operator side)
LCD	TFT 800 x 480 pixel, 256 colours
Keyboard	Virtual keyboard (programmable, up to 125 keys)
Protocols	XON/XOFF and XON/OFF no echo CUSTOM and CUSTOM DLL
INTERFACES	
COM 1 serial connector (RJ45)	from 1200 to 115200 bps
COM 2 serial connector (RJ45)	from 1200 to 115200 bps
USB connector	12 Mbit/sec
ETHERNET connector	10/100 Mbit/sec
Drawer connector (RJ12)	
MEMORIES	
Flash memory	32 Mbytes
Dynamic RAM	32 Mbytes (of which 6 Mbytes Graphics Coupon)
Non volatile memory	2 Mbytes
Fiscal memory	256 Kbytes (2500 zero sets)
Electronic journal	MMC and/or SD (equivalent 1 mil. lines)
PRINTER	
Resolution	203 DPI (8 dot/mm)
Printing method	Thermal, fixed head (8 dot/mm)
Printing speed	80 mm/sec
Graphic printing	
Printing density	from 50 % to 150 %
PAPER	
Type of paper	Thermal rolls (heat-sensitive side on outside of roll)
Paper weight	55 g/m ² – 60 g/m ²
Paper width	57 mm ± 0.5
Paper end	Not attached to roll core
Internal roll core diameter	12 mm
Paper replacement	Easy loader
FUNCTIONS	
Automatic date calendar with perennial hour printing	
Department (free and preset)	100 (8 of which are on the keyboard)
Department group	
Operators	15 (with password option)
PLU	50 000 (with EAN code)
Description for departments and PLU	up to 22 characters
Heading setting	up to 42 characters x 6 lines

Limitation on both minimum and maximum amount values per department, on payments and change	
Erred operation cancel, erred receipt cancel, returned merchandise	
Display and printed calculation of change	
Payments	30 programmable types
Credit recovery	
Discount and extra charges	Both on the article and on the subtotal of the value and percentage
VAT calculation with rate sub-division	
VAT groups	5
Unit of measure	6 programmable types
Fiscal receipt with printing of fiscal code and printing of data of stored customers	
Fiscal zeroing	
Reports	Financial, sales statistics (also for time band) and archive
Sharing amount with EFT bancomat	
Open receipt check from keyboard	
Drawer management (device can manage drawer with different power - 6V, 12V, 18V, 24V)	
Programmable ETHERNET parameters	
Sending e-mail programmable	
PERIPHERALS	
Cash drawer	
Barcode reader	
PC	
ELECTRICAL SPECIFICATIONS (BIG II TOUCH)	
Power supply	24 Vdc $\pm 10\%$
Average consumption ⁽¹⁾	0.5 A
Standby consumption	0.27 A
ELECTRICAL SPECIFICATIONS (power adapter)	
Power supply	from 100 Vac to 240 Vac
Current	1.5 A
Power	50 W
Frequency	from 50 Hz to 60 Hz
ENVIRONMENTAL SPECIFICATIONS	
Operating temperature	from 0°C to 50°C
Relative humidity	from 10% to 80% Rh
Storage temperature	from -20 °C to +70 °C
Storage humidity	from 10% to 90% Rh

(1) Referring to the standard CUSTOM receipt (L=10cm, Density = 12,5% dots on).

1.3 Mechanical dimensions

Width	248,8 mm
Lenght	246,2 mm
Height	(with cover closed) 123 mm
Weight	(without paper roll) 1380 gr



2 INSTALLATION AND USE

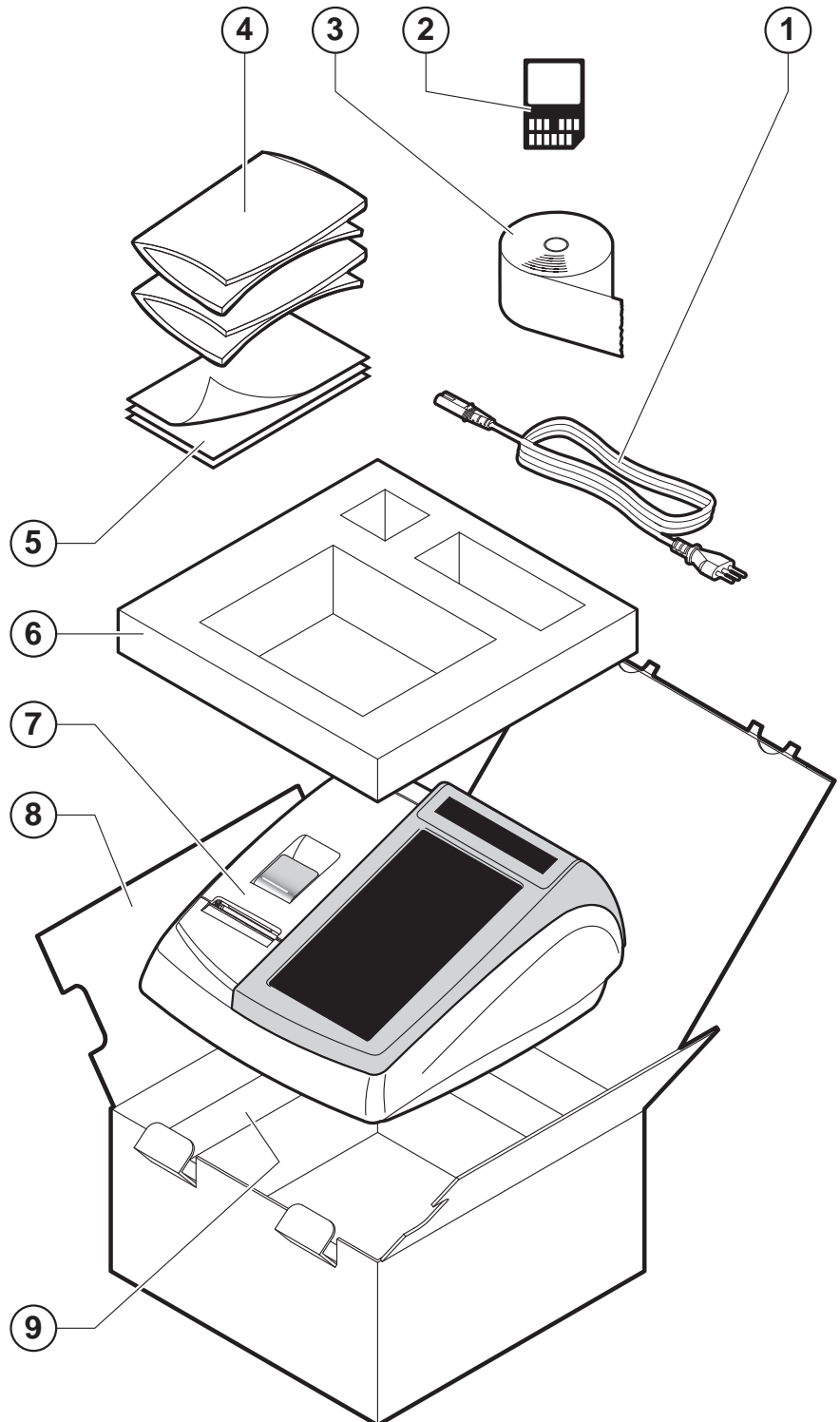
2.1 Unpackaging the product

This operation, which must follow the below steps, must be performed by an authorised CUSTOM technical assistant as it involves assimilating the register to the fiscal regime.

Before connecting the unit, carefully examine the register to ensure that all parts operate properly. Following instructions contained in this chapter, the register shall then be ready for connection to the user's system in just a few minutes.

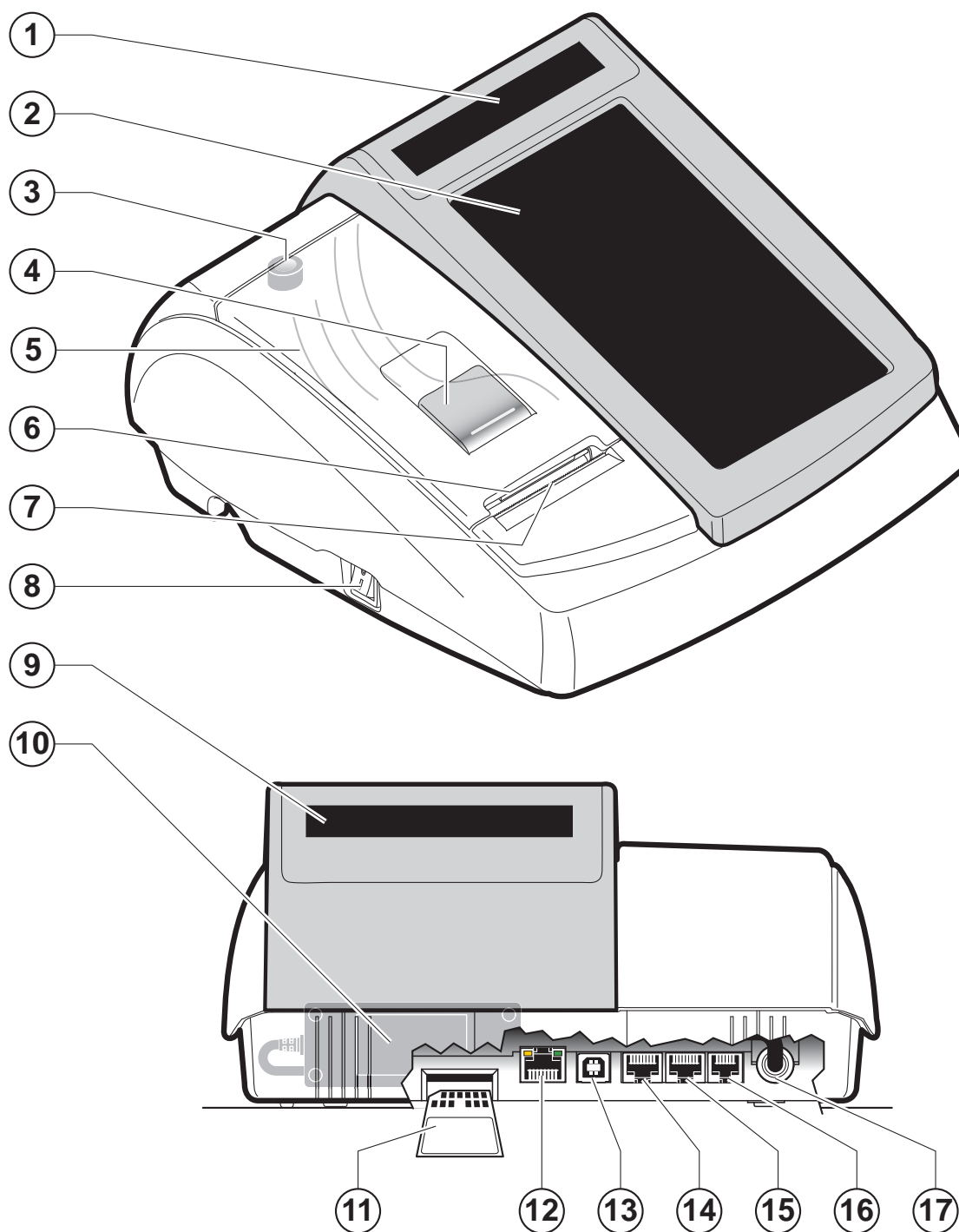
Remove the register from the box, taking care not to damage packaging material in the event of future use for transport. Check that all the components illustrated below are present and that there are no signs of damage.

1. Power supply cable
2. EJ electronic journal *(already inserted into the slot)*
3. Paper roll
4. Short guide
5. Fiscale manual + signalling guide
6. Upper foam packing shell
7. Device
8. Box
9. Lower foam packing shell



2.2 Cash register parts

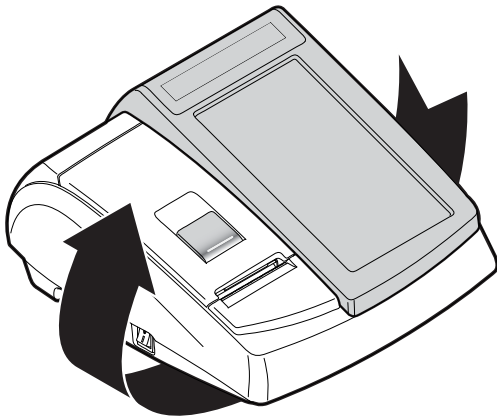
- | | | |
|--------------------------------|--|-----------------------|
| 1. Operator side display | 7. Blade for manual tear-off | 13. USB port |
| 2. Touch screen display | 8. ON/OFF key | 14. COM2 serial port |
| 3. Fiscal seal | 9. Customer side display | 15. COM1 serial port |
| 4. Cover opening lever | 10. Power supply | 16. Drawer port |
| 5. Cover for paper compartment | 11. ECR software / EJ electronic journal | 17. Power supply port |
| 6. Receipt output | 12. ETHERNET port | |



2.3 Turn on the cash register

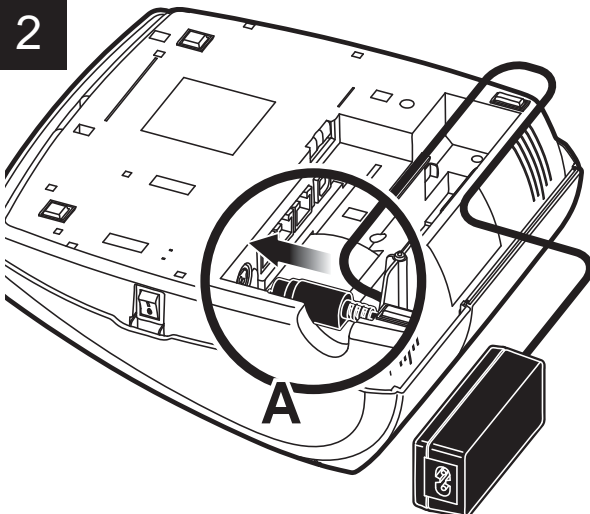
To turn on the cash register proceed as follows:

1



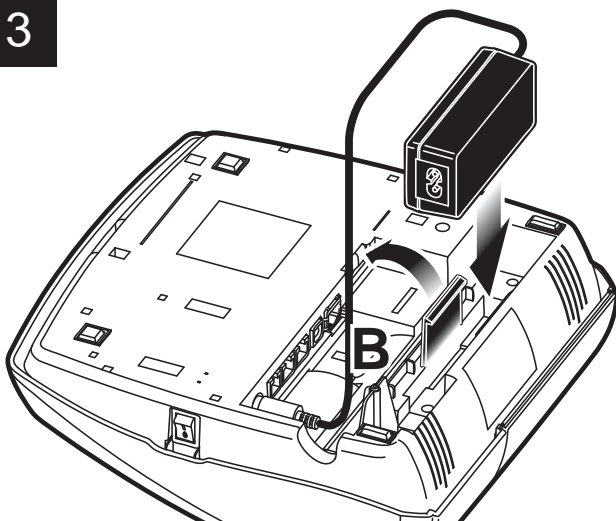
Turn the cash register upside down

2



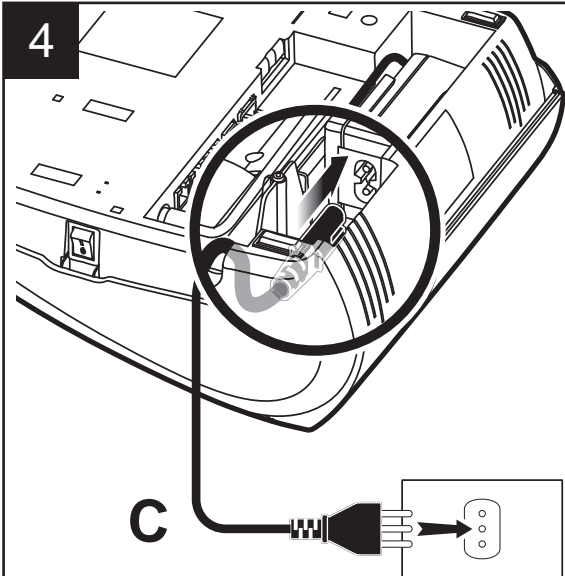
Connect the power supply connector A

3



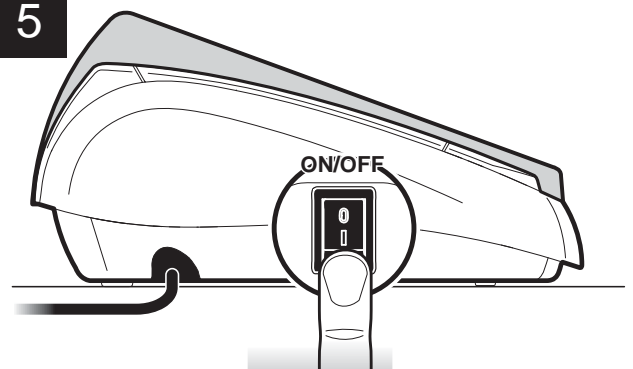
Insert the power supply in the housing by widening the locking tooth B

4



Connect the power supply to a 220Vac power outlet by the power supply cable C, provided in the package

5



LADDAR INFORMATION
VÄNLIGEN VÄNTA...

5 sec.

REDO
01/01/2012 10:00

Switch on the register by pressing the ON/OFF key located on the left side. The register will display the "REDO" message

ATTENTION:

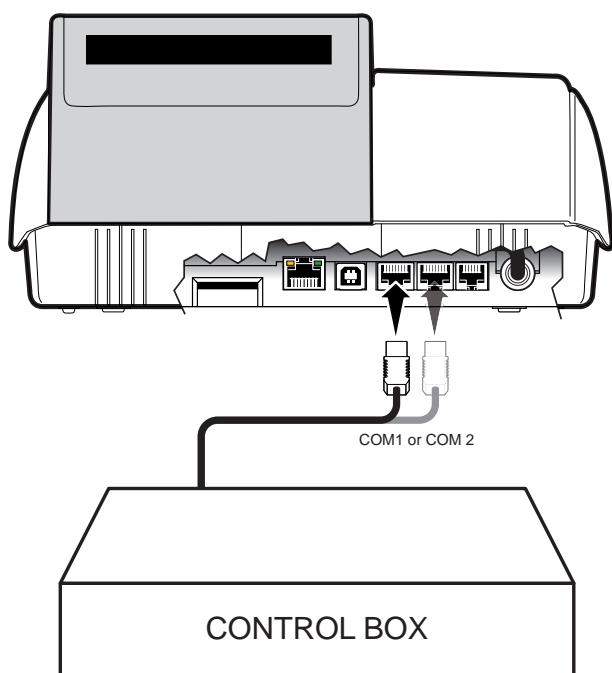
Use the type of electrical power supply indicated on the device label.

2.4 Connect the Control Box

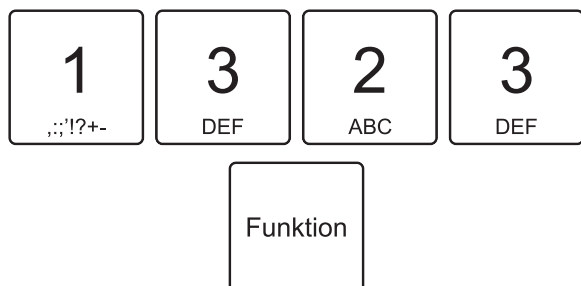
**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

To connect the Control Box with the system proceed as follow:

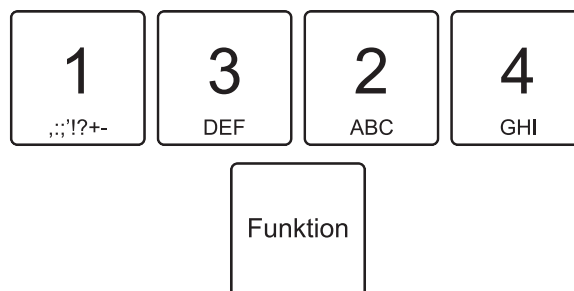
1. Connect the Control Box with COM1 or COM2 port on BIGII S using the serial cable in the package.



2. Turn on the Cash Register (see previous paragraph) and the Control Box.
3. Set the COM1 port configuration:



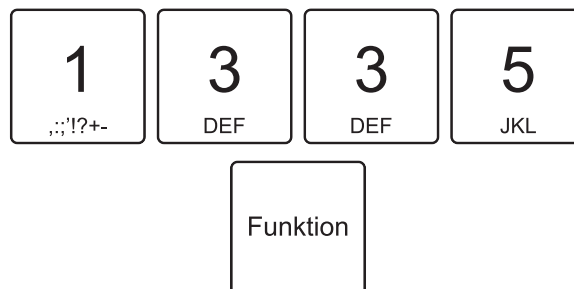
4. Set the COM2 port configuration:



5. Use the arrow keys to browse within the menu and confirm by pressing the ENTER key when this message appears on the display (ex. COM1 port):

**COM 1 PORT
KONTROLLENHET**

6. Set the baud rate for Control Box communication:



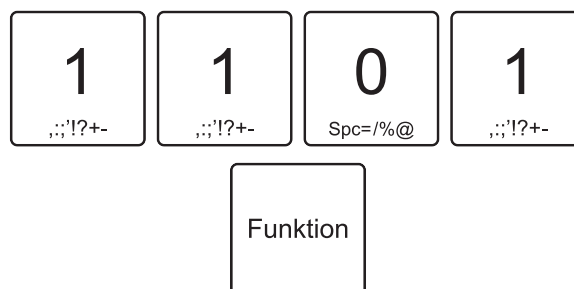
7. This message appears on the display:

**BAUD RATE K-ENHET
9600bps**

8. Use the arrow keys to browse within the menu and confirm by pressing the ENTER key.

Note:
Set the same baud rate as the Control Box.
Set the flow control on the Control Box as RTS/CTS or HARDWARE.

9. Perform a financial zero report:



10. Start the ACTIVATION mode:

1 ;,:!/?+~	4 GHI	5 JKL	1 ;,:!/?+~
Funktion			

11. This message appears on the display:

NAMN KASSA
AA

12. Type the system name and press the ENTER key to confirm.

TYP KVITTOHUVUD
TEXT

13. Use the arrow keys to select the type of receipt header and press the ENTER key to confirm.

KVITTOHUVUD 1/6
<Company Name>

14. Type the receipt header (No.6 lines available) and press the ENTER key to confirm.

RADER KVITTOHUVUD
5

15. Select the number of active lines for receipt header (from 1 to 6).

ORGANISATIONSNUMMER
0000000000

16. Type the Corporate ID number and press the ENTER key to confirm.

17. A preview receipt is printed out:

<Company Name>
 <Company Name>
 <Address>
 <Location>
 <Telephone - Fax>

RADER KVITTOHUVUD 5
 MOMSNUMMER 0000000000
 KONTROLLENHET ABCDE000000001234
 NAMN KASSA: AA
 MASKINNUMMER: 1
 01/01/12 12:00 OP.T.#1

18. This message appears on the display:

AKTIVERING?
[C]=NEJ [ENTER]=JA

19. Press the ENTER key to confirm.

ACCEPTERA NY
[C]=NEJ [ENTER]=JA

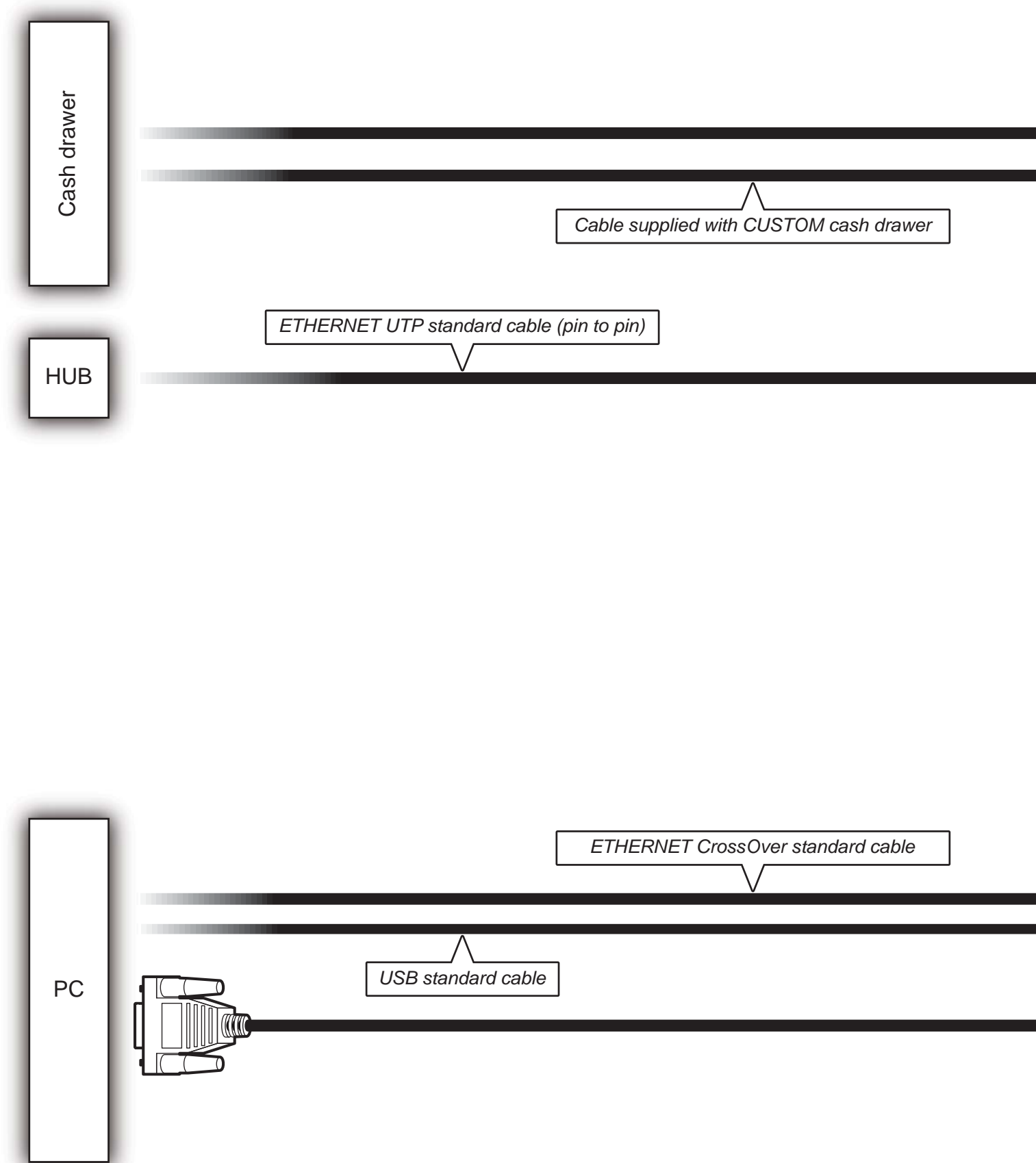
20. Press the ENTER key to confirm.

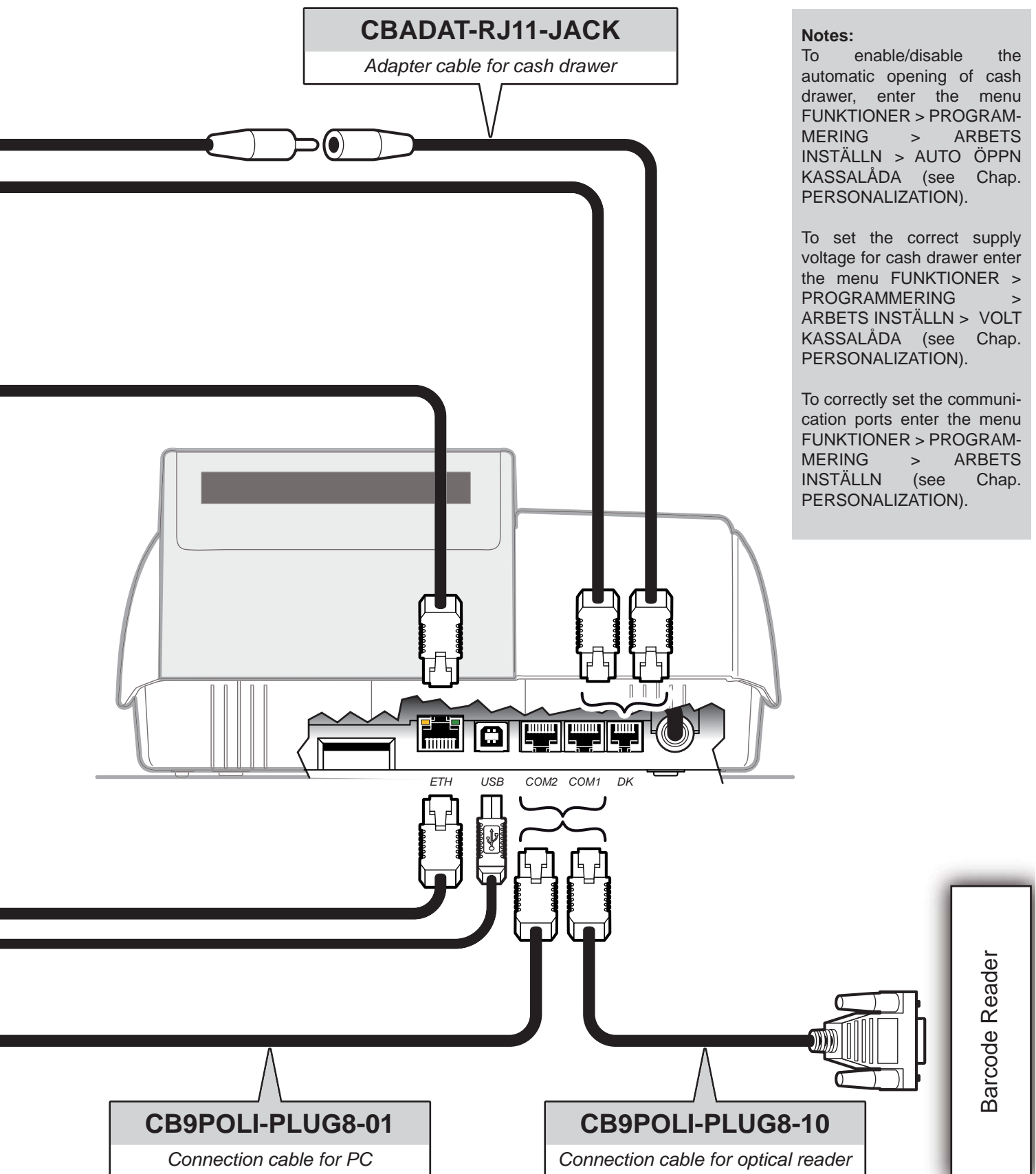
21. A receipt is printed out:

KASSA AKTIVERAD
 NAMN KASSA: AA
 MASKINNUMMER: 1
 KONTROLLENHET: ABCDE000000001234
 01/01/12 12:00 OP.T.#2

2.5 Connection

Connectivity with other devices is ensured by the interfaces of the cash register.





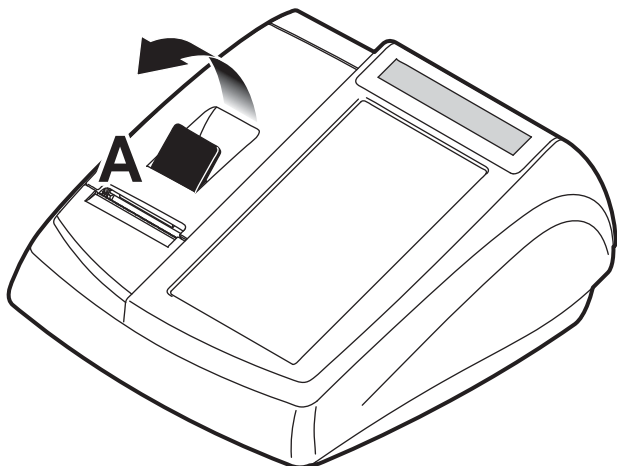
2.6 Paper load

ATTENTION:

Only use approved paper rolls.

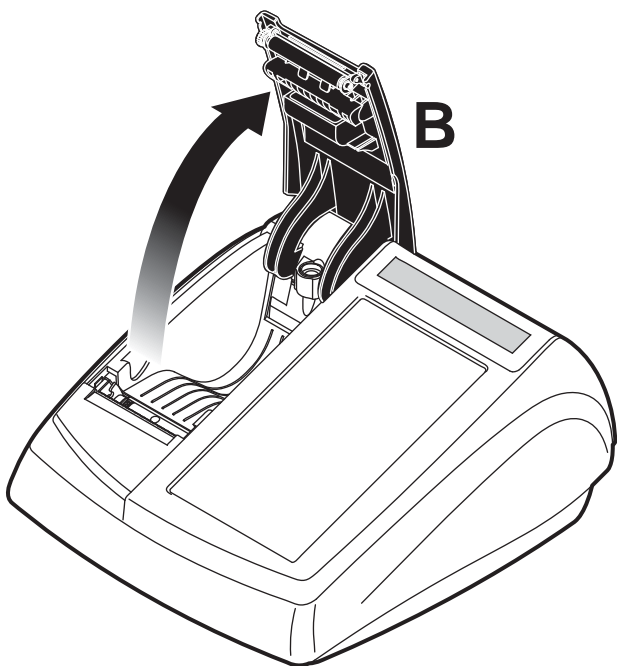
To load the paper roll into the cash register proceed as follows:

1



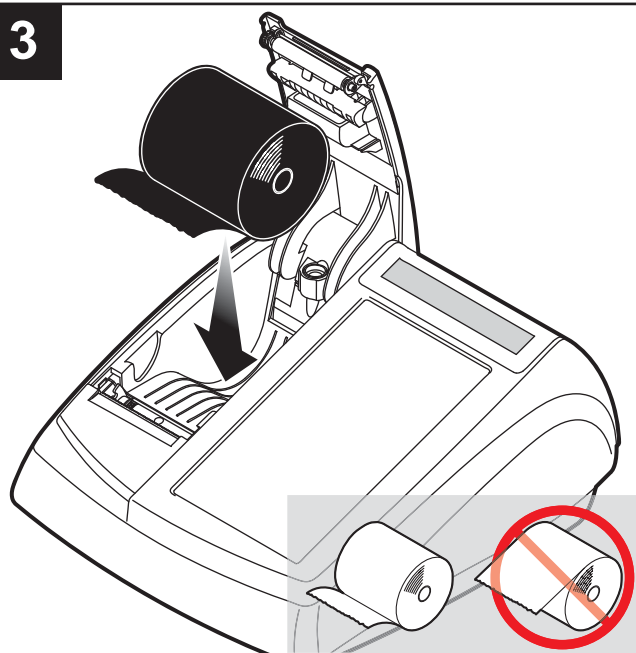
Lift the opening lever A.

2



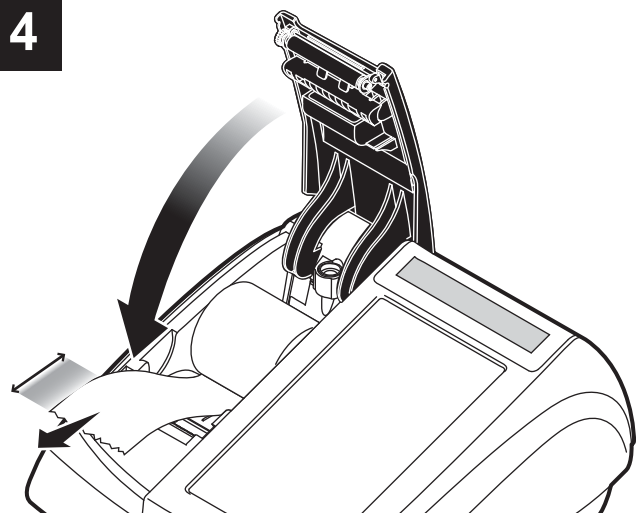
Open the cover for the paper compartment B.

3



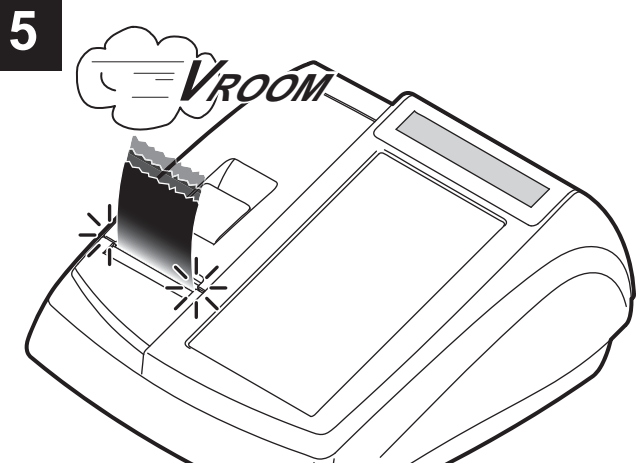
Insert the paper roll, following the indicates rotation direction.

4



Pull the paper until it comes out a few centimetres and close the cover.

5



The paper is automatically loaded.

2.7 Electronic Journal replacement

The cash register is supplied with an electronic journal device already properly initialized. The device is MMC and/or SD replacement of the traditional paper roll. The cash register will not work if said device is not inserted.

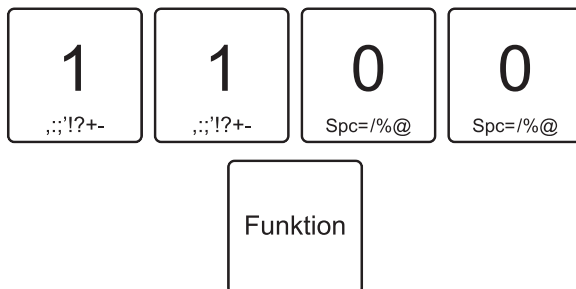
Note:

An operational ticket with the message “EJ on EXHAUSTION” in double height printed at the end of every fiscal receipt. Once those last 30,000 lines have run out, a not-fiscal receipt with the message “EJ FULL LAST FISCAL CLOSURE” will be double height printed at the bottom of each fiscal receipt. At this point, after having performed a daily fiscal closing, the EJ will have definitively run out of space and cannot be used for new registrations, though readings will still be possible.

Note:

Non-automatic procedures can be utilised as well if the user would like to change the EJ before having completely run it out. Press the FUNKTION key, enter into the VERKTYG menu and follow function “NY E-J INIT.”, then proceed as indicated above.

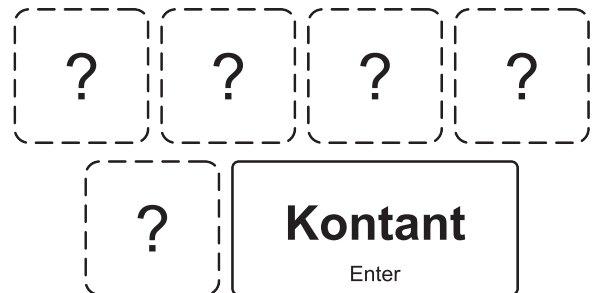
- Perform a fiscal resetting to close the full EJ.



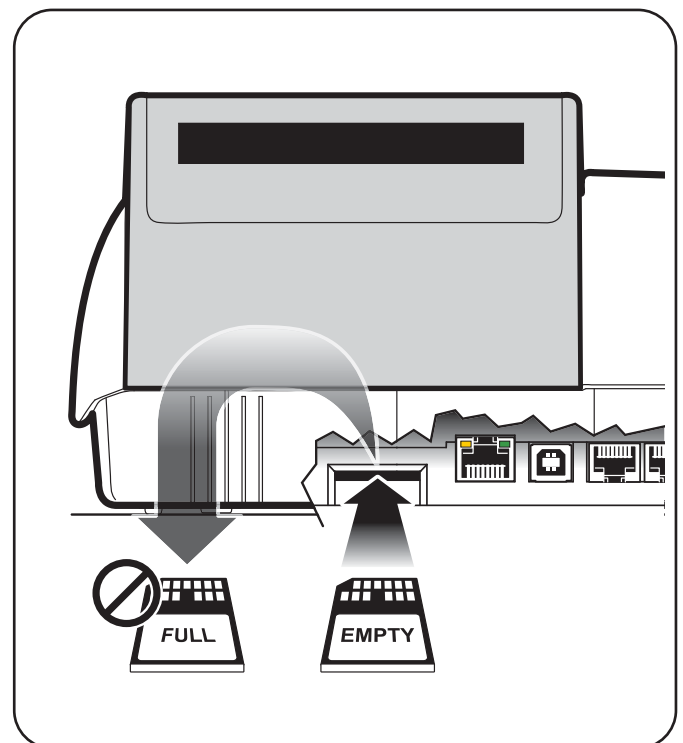
- Enter the “NY E-J INIT.” mode:



- Enter the password:



- Eject the run out multimedia card and insert a new card:



- Confirm with the ENTER key:



Note:

The steps above are also shown on the display and printed on a NOT-FISCAL receipt (see figure).

TAG UT KORTET

LADDA ETT NYTT KORT

E-J PREP.START, WAIT...

E-J FORMATERING PÅGÅR...

E-J KORT INIT OK

NAMN KASSA: AA

MASKINNUMMER: 1

KONTROLLENHET: ABCDE000000001234

01/01/12 12:00

OP.T.#1

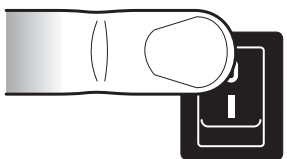
2.8 Cleaning

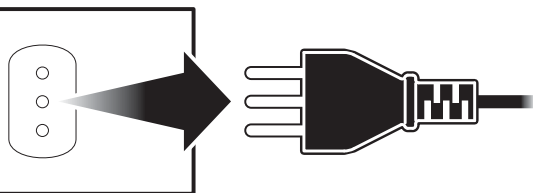
ATTENTION:

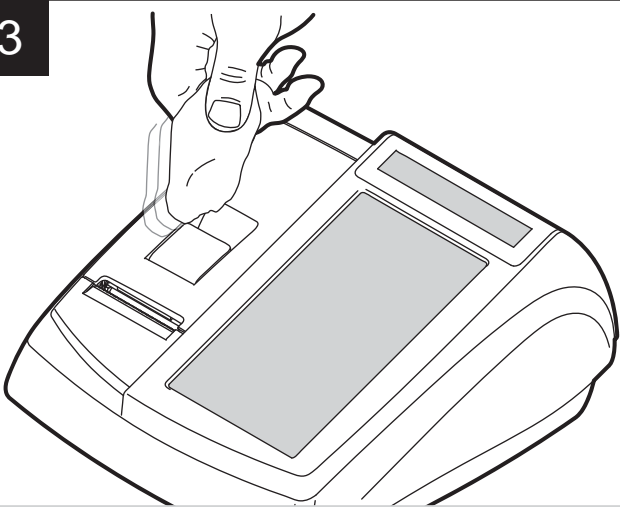
Do not use alcohol (methyl, ethyl or isopropyl) or strong solvents. Do not use thinner or benzene, abrasive cleaners, compressed air or stiff brushes. Do not let water or other liquids get inside the device.


BODY AND DISPLAY

To clean the device proceed as follows:

- 

Switch off the device.
- 

Disconnect the power cable from the network.
- 

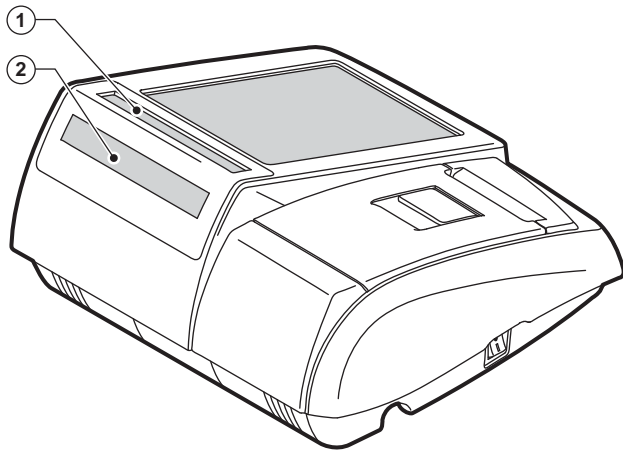


Alcohol solvent

ON

Clean the device by using a soft cloth.

4



ATTENTION: Clean the operator side display (1) and the customer side display (2) without using any ammonia-based products.



ATTENTION:

Periodically remove accumulated paper dust from the paper outfeed mouth and from the printing roller. To perform this operation, do not use harsh chemical solvents; use of a soft, alcohol-moistened cloth or compressed air.

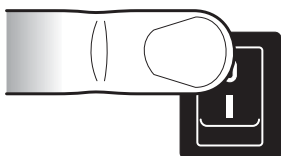
TOUCH SCREEN

To clean the touch screen proceed as follows:

ATTENTION:

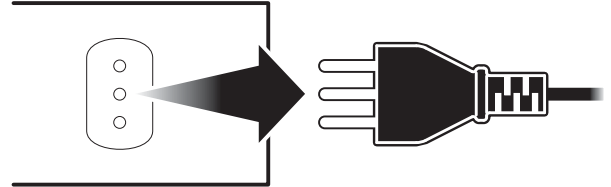
Do not use alcohol (methyl, ethyl or isopropyl) or strong solvents. Do not use thinner or benzene, abrasive cleaners, compressed air or stiff brushes. Do not let water or other liquids get inside the device.

1



Switch off the device.

2



Disconnect the power cable from the network.

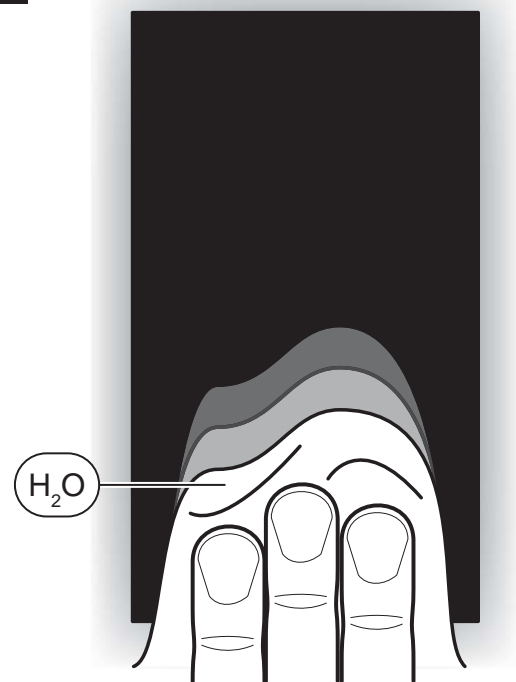
3

5 min.



Wait a few minutes to allow the screen to get to room temperature.

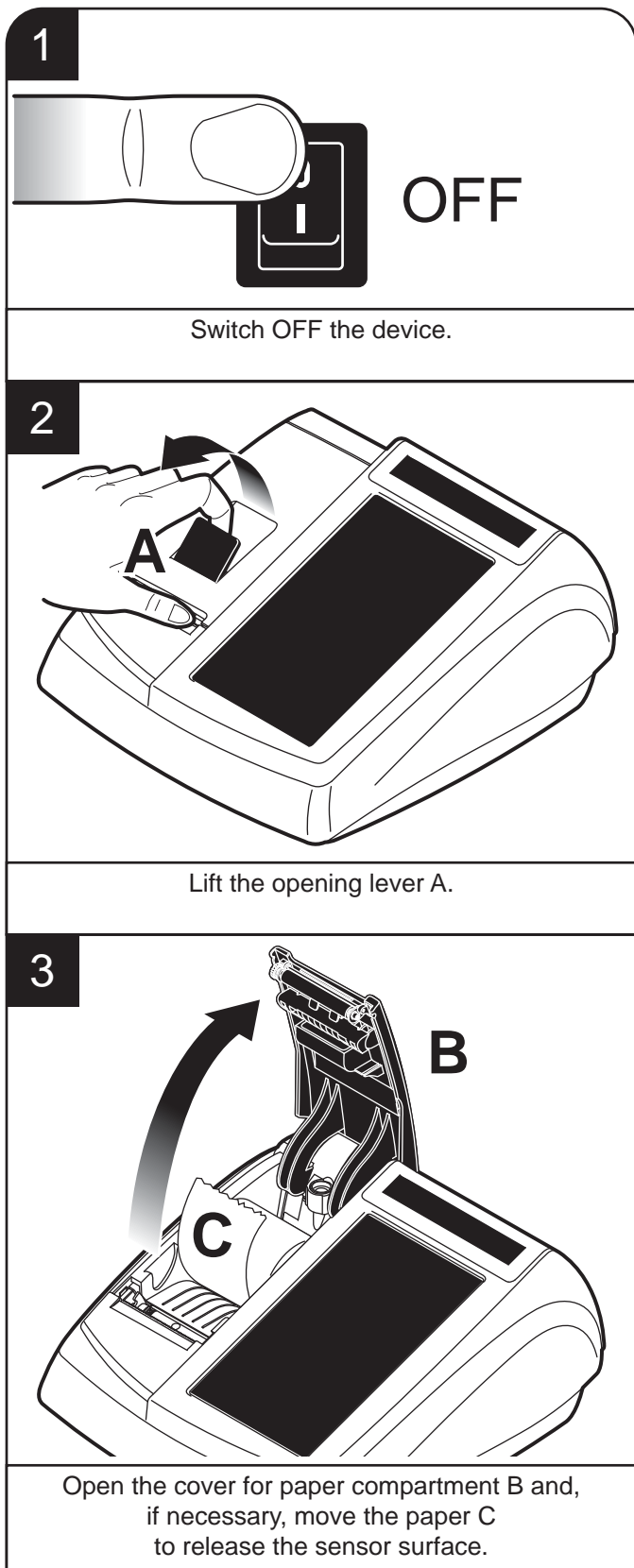
4



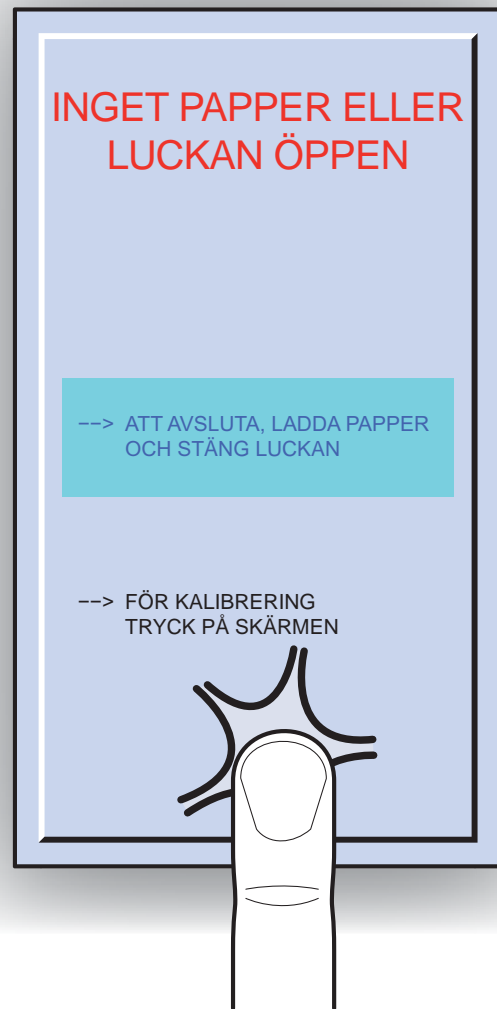
Gently wipe the screen with a non-abrasive cloth slightly moistened with water.

2.9 Touch screen calibration procedure

If the device's screen does not respond properly to touch screen commands, it may need to perform a re-calibration of the same. To enter the calibration mode, proceed as follows:



6

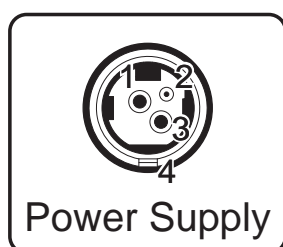


3 CONNECTIONS

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

3.1 Power supply connector

The device is equipped with an external power plug and a power supply from 24 Vdc to 50 watts supplied with the product.



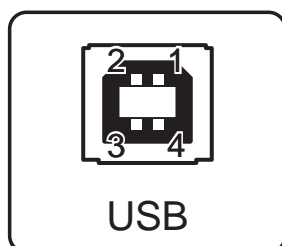
The connector pin configuration is as follows:

PIN	SIGNAL
1	+ 24Vdc
2	GND
3	GND
4	Frame GND

ATTENTION:

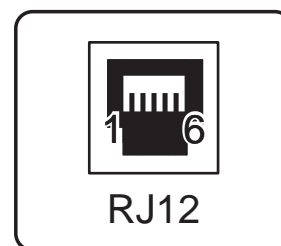
Observe power supply polarity.

3.2 USB connector



The device is equipped with a USB type B connector for connecting to an external device or a PC (optional cable).

3.3 Drawer connector



The following table shows the functions of the drawer connector's poles:

PIN	IN/OUT	SIGNAL
1		GND
2	OUT	Drawer open signal
3	IN	Drawer close check signal
4		+24V
5		N.C.
6		GND

Nota: The solenoid must be connected from Pin 2 to Pin 4 on the drawer connection.



ATTENTION:

Drawer extraction solenoid resistance must not be lower than $\square 24 \Omega$. to prevent current overload.

Note:

Refer to Chap. PERSONALIZATION to enable/disable automatic drawer opening.

Note:

The device can manage different drawers of different power supplies (6V, 12V, 18V, 24V).

BIG II TOUCH > CASH REGISTER (OPTIONAL)

Use the RJ12 - Jack adapter cable to connect the register with the cash drawer.

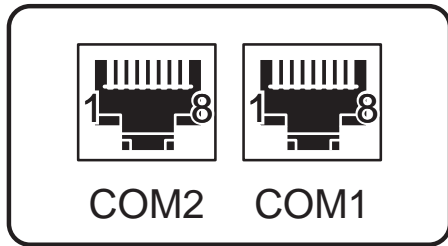
CBADAT-RJ11-JACK	Adapter Cable RJ12-JACK
-------------------------	-------------------------

The cash drawer is used for storage and movement of cash and/or equivalent qualifications such as checks, ticket restaurant, etc.

3. CONNECTIONS

3.4 COM1 / COM2 serial connectors

The device is equipped with two serial connectors for connecting to an external device or a PC (optional cable). For the pinout of the connector to refer to the following table:



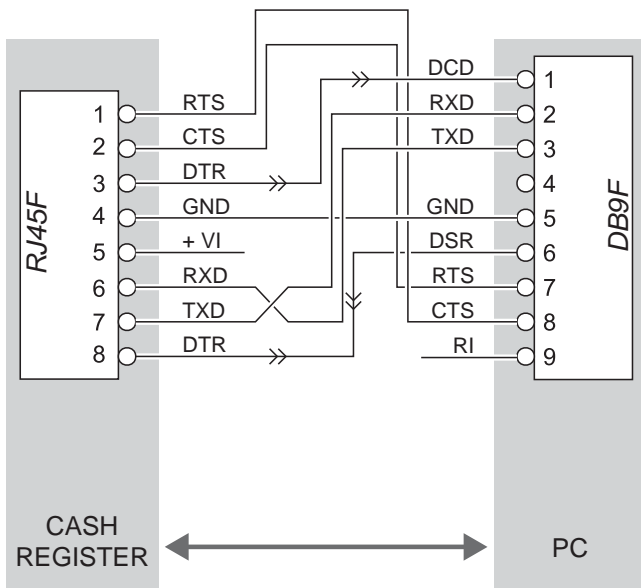
PIN	SIGNAL	DESCRIPTION
1	RTS	Ready to send
2	CTS	Clear to send
3	DTR	Data terminal ready
4	GND	Ground signal
5	+24 V	Power supply
6	RXD	Data receive
7	TXD	Data transmission
8	DTR	Data terminal ready

BIG II TOUCH > PC

Use the optional RS232 adapter cable to connect the cash register to a PC via the serial connector.

CB9POLI-PLUG8-01	Adapter Cable RS232
------------------	---------------------

For the signals, refer to the following scheme.

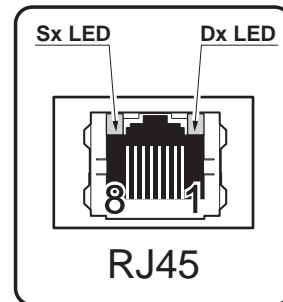


BIG II TOUCH > BARCODE READER (OPTIONAL)

Use the power adapter RJ45 - RS232 also available to connect the cash register to a serial optical reader.

CB9POLI-PLUG8-10	Adapter Cable RS232
------------------	---------------------

3.5 ETHERNET connector



For the pinout of the connector to refer to the following table:

PIN	SIGNAL	DESCRIPTION
1	ETX+	ETX+
2	ETX-	ETX-
3	ERX+	ERX+
4	+24 VT	Not connected
5	+ 24 VT	Not connected
6	ERX-	ERX-
7	GND	Not connected
8	GND	Not connected

Note:

The functions of the two LEDs, left and right are indicated in the following table:

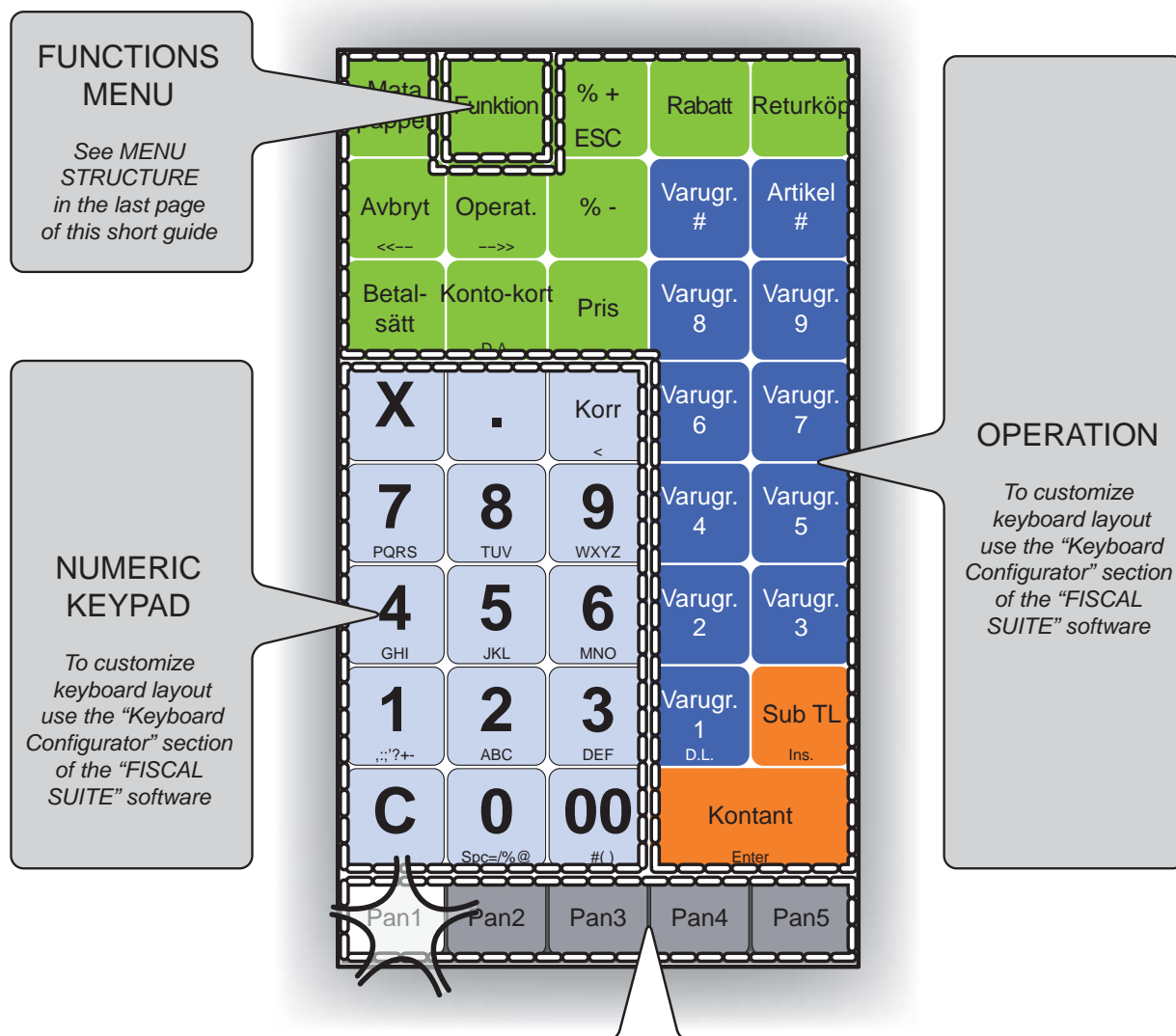
LED	FUNCTION
Sx	Link: the LED (yellow) lights up when connection is active.
Dx	Rx/Tx: LED (green) lights when data are received or transmitted.

- Use an Ethernet cross-over type cable to connect the printer directly to a personal computer.
- Use an Ethernet UTO (pin to pin) cable to connect the printer directly to a HUB device.

4 DISPLAY

4.1 Touch screen

The cash register is provided with a 7" touch screen display for the device management and for performing transaction. In standard configuration, the following keys are located on the main panel (see figure):



PANELS FROM 1 TO 5



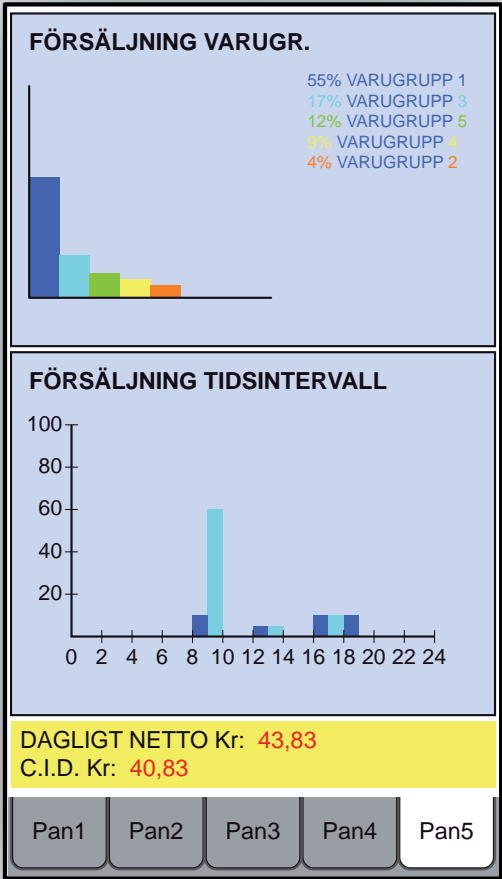
4. KEYBOARD AND DISPLAY

Panels 1 to 4 can be programmed to suit the needs of the customer.

Instead, the panel 5 is used to display
The panel 5 invecce is used to graphically display the following sales statistics (see figure):

- departments top ten (% daily net)
- percentage of sales by time band

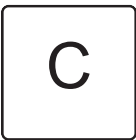
At the bottom of the page are also placed the daily net counter and the counter for cash in drawer.



Note: The images shown are purely indicative, since the screens that are displayed on the touch screen can be customized according to user needs.

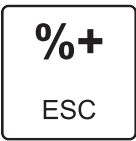
Note: Keyboard programming can be performed only by using the “Keyboard Configurator” section of the “FISCAL SUITE” software.

4.2 Key functions



1

SINGLE FUNCTION BUTTON
In the example on the side is shown a button that activates a single function:
1. The key only performs the function described.



1

2

DOUBLE FUNCTION BUTTON
in the example on he side is shown a button that activates two functions:
1. In “normal” mode performs the function described at the top.
2. In the FUNCTION menu performs the function described at the bottom.



1

2

INPUT BUTTON
In the example on the side is shows a button for entering numeric and alphanumeric characters:
1. In “normal” mode allows you to enter one of the numeric character shown at the top.
2. In the FUNCTION menù allows you to enter one of the alphanumeric characters shown in the bottom. Repeatedly press a button to scroll through the character set.

4.3 Customer side display and operator side display

The device is equipped with 2-lines/20-characters customer and operator display that shows clearly all the commands and functions for which the device is programmed.

In stand-by mode, the display will show the following message:



LCD display in standby mode.

In event of malfunctions, the device emits an acoustic signal and the display will show an error message followed by a code number.



LCD display in event of malfunction.

Note:

The summary of the malfunctions are stated on the "STATUS SIGNALLING GUIDE".

If the cash register shows the following message when switched on, it has entered into a non-operative mode for technical use called "SAFE MODE".



LCD display in "SAFE MODE".

To exit from this mode, switch off the device, ensure that the fiscal journal is properly inserted and switch back on the device without pressing the touch screen. Wait for the message REDO to appear on the display.

5 OPERATING SEQUENCE

5.1 Sales under Department or PLU

Sales print-out are broken down into DEPARTMENTS and PLU. The PLUs are products and services at a preset price, belonging to a department. Sales are typed on the keyboard as described below.

5.2 Departments

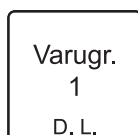
Note: Keyboard programming can be performed only by using the "Keyboard Configurator" section of the "FISCAL SUITE" software.

The device can perform the sales on departments in two ways:

WITH PRESET PRICE

If the department has a preset price, when the user hits the department key, the device will display and print out the preset price on the receipt. For example, if DEPARTMENT 1 has a preset price of 20.00 kronas:

- Press the key directly:

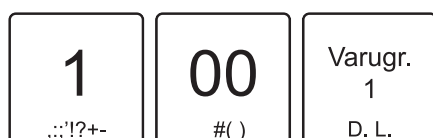


- The preset price is added to the receipt.

WITH FREE PRICE

If you type the amount followed by the department key, this price is added to the transaction. For example, to sell DEPARTMENT 1 with a free price:

- Enter the amount from numeric keypad followed by the DEPARTMENT key:



- Press the KONTANT key to ends the transaction.

The result is the following:

<Company Name>		
<Company Name>		
<Address>		
<Location>		
<Telephone - Fax>		
		Kr
1 VARUGRUPP 001	20,00	C
1 VARUGRUPP 001	10,00	C
TOTAL Kr	30,00	
KONTANT	30,00	
C:MOMS 12% (12,00%)		3,21
TOTAL NETTO	26,79	
NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE000000001234		
01/01/12 12:00		T.#1

Note: When a free price is entered for a department, the price is retained until a different department is selected or the "C" key is pressed.

Note: To set departments enter the menu FUNKTION > PROGRAMMERING > VARUGRUPPER (see Chap. PERSONALIZATION).

5. OPERATING SEQUENCE

5.3 PLU

Note: Keyboard programming can be performed only by using the "Keyboard Configurator" section of the "FISCAL SUITE" software.

The device can perform the sales on PLU in two ways:

WITH PRESET PRICE

When the user press the PLU key, the system will display and print out the preset price on the receipt. For example, if PLU1 has a preset price of 20.00 kronas:

- Press the key:



The preset price is added to the receipt. In case of quantity other than 1, use the multiplication key to specify the quantity (ex. No.5 PLU3):

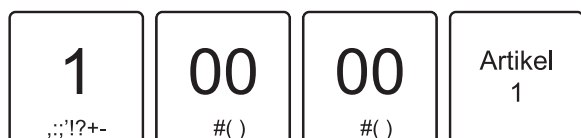


The preset price x 5 is added to the receipt.

WITH FREE PRICE

If you type the amount followed by the PLU key, this price is added to the transaction. For example, to sell PLU1 with a free price:

- Enter the amount from numeric keypad followed by the PLU key:



The PLU1 is added with price of 100.00 kronas. The system issue the following receipt:

<Company Name>		
<Company Name>		
<Address>		
<Location>		
<Telephone - Fax>		
		Kr
1	ARTIKEL 1	20,00 C
5	ARTIKEL 3	500,00 C
1	ARTIKEL 1	100,00 C
TOTAL Kr		620,00
KONTANT		620,00
C:MOMS 12% (12,00%)		66,43
TOTAL NETTO		553,57
NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE000000001234		
01/01/12	12:00	T.#1

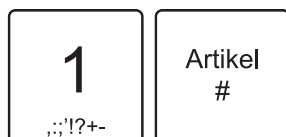
Note: When a free price is entered for a PLU, the price is retained until a different PLU is selected. This restores the preset price.

Note: To personalize the Departments archive enter the FUNKTION > PROGRAMMERING > ARTIKEL/PLU menu (see Chapter 11).

5.4 “PLU code” key

To perform the operations described in the previous paragraph with the PLUs that do not have a dedicated key on the keyboard, use the “PLU code” key. For example, if PLU1 has a preset price of 20.00 kronas:

- Press the keys:



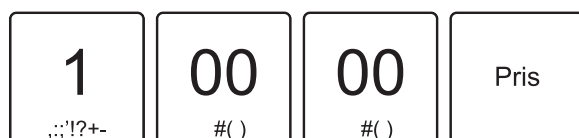
- The preset price for PLU1 is added to the receipt.
- In case of quantity other than 1, use the multiplication key to specify the quantity (ex No.5 PLU 3):



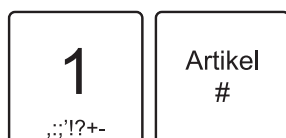
- The preset price of PLU3 x 5 is added to the receipt.

If you enter the amount followed by the quantity, the transaction is added the PLU with the price typed. For example, to sell PLU1 with a free price proceed as follow:

- Enter the amount from numeric keypad followed by the PRICE key.



- Enter the PLU using the PLU CODE key:



The PLU 1 is added with price of 100.00€. The system issue the following receipt:

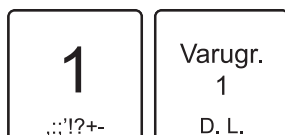
<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 ARTIKEL 1	20,00 C
5 ARTIKEL 3	500,00 C
1 ARTIKEL 1	100,00 C
TOTAL Kr	620,00
KONTANT	620,00
C:MOMS 12% (12,00%)	66,43
TOTAL NETTO	553,57
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

5. OPERATING SEQUENCE

5.5 “Department code” key

To perform the operations described in the previous paragraph with the departments that do not have a dedicated key on the keyboard, use the “Department code” key. For example, if DEPARTMENT1 has a preset price of 20.00 kronas:

- Press the keys:



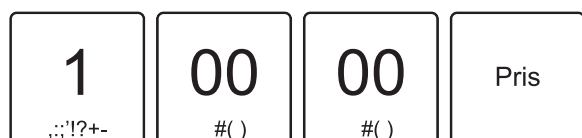
- The preset price of DEPARTMENT1 is added to the receipt.
- In case of quantity other than 1, use the multiplication key to specify the quantity (ex. No.5 DEPARTMENT 3):



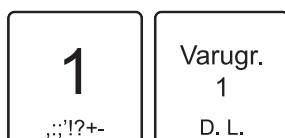
- The preset price of DEPARTMENT3 x 5 is added to the receipt.

If you enter the amount followed by the quantity, the transaction is added the DEPARTMENT with the price typed. For example, to sell DEPARTMENT 1 with a free price proceed as follows:

- Enter the amount from numeric keypad followed by the PRICE key:



- Enter the DEPARTMENT using the DEPARTMENT CODE key:



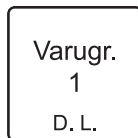
The DEPARTMENT1 is added with price of 15.00€. The system issue the following receipt:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 001	20,00 C
5 VARUGRUPP 003	500,00 C
1 VARUGRUPP 001	100,00 C
TOTAL Kr	620,00
KONTANT	620,00
C:MOMS 12% (12,00%)	66,43
TOTAL NETTO	553,57
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

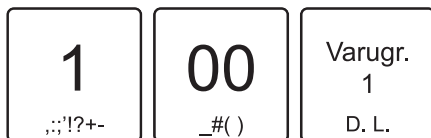
5.6 Single key

It is possible to set an operation for any Department or PLU. If the sale is carried out on said PLU or DEPARTMENT, it is typed as a first element of the transaction. This concludes automatically with a cash payment without needing to hit the CASH key. For example, enabling the "SINGLE KEY" option on DEPARTMENT 1:

- Press the key:



- Or typing the amount from the keyboard followed from the DEPARTMENT:



The amount is charged and the transaction is concluded with the receipt print out.

ATTENTION:

A single key sale can be carried out only when the quantity is equal to 1.

For quantities other than 1 entered using the multiplication table, the PLU or Department will not close the transaction, even if programmed for the SINGLE KEY function.

In the same manner, in the event of transactions starting with departments or PLU preset for single key activity, the "X" key must be typed first to event the transaction from closing as shown in the following example:



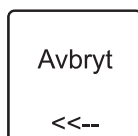
Note: To personalize the Departments archive enter the FUNKTION > PROGRAMMERING > VARUGRUPPER menu. To personalize the PLU archive enter the FUNKTION > PROGRAMMERING > ARTIKEL/PLU (see Chapter 11).

6 CORRECTIONS

6.1 Total operation cancellation

It is possible to cancel the whole transaction entered. All counters will be reported in the condition they were after the last ticket. To cancel the entire transaction proceed as follows:

- During the transaction press:



- The display will request confirmation:

FULL CORRECTION?
[C]=NEJ [ENTER]=JA

BUFFERED PRINTING = YES

(see PROGRAMMERING > INST INT SKRIVARE)

- Confirm with ENTER key. The device is ready for a new transaction. The display shows the following message:

01/01/2012 REDO 10:00

BUFFERED PRINTING = NO

(see PROGRAMMERING > INST INT SKRIVARE)

- Confirm with ENTER key. A receipt with the message "TRANSAKTICNEN ANNULERAS" will be printed.

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 ARTIKEL 1	20,00 C
NOLLAD TRANSAKTION	-20,00

```

---> TRANSAKTICNEN ANNULERAS <---
TOTAL Kr                      0,00

        NAMN KASSA: AA
        MASKINNUMMER: 1
        KONTROLLENHET: ABCDE000000001234
01/01/12  12:00                      OP.T.#1
  
```

6.2 Corrector

This function allows to cancel an item of the transaction.

LAST ENTERED ITEM

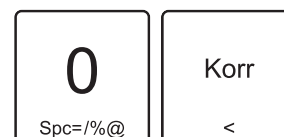
To cancel the last entered item press the CORRECTION key:



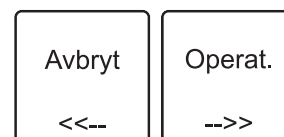
ITEM SELECTION

To cancel previously entered items proceed as follows:

- During the transaction, activate the correction mode by pressing the keys:



- Use the "arrow" key to select the item to cancel:



6. CORRECTIONS

- Confirm with the ENTER key:

Kontant
Enter

- This message appears on the display:

RADERA? [1]
JA [J] [N]

- Use the “arrow” key to select the answer:

Avbryt
<<--

Operat.
-->>

- Confirm with the ENTER key:

Kontant
Enter

- Or exit the correction mode with the ESC key:

%+
ESC

6.3 Return ticket

This feature allows you to perform a return of merchandise sold on a previous transaction. The return can be executed, even if it is the first task of the day that would make the department's total negative. Proceed as follows:

- Enable the return ticket:

Returköp

- Enter the return and the department related:

2
ABC

00
_#()

00
_#()

Varugr.
2

- Finish by pressing a payment key (ex. “CASH”):

The result is the following:

<Company Name>
<Company Name>
<Address>
<Location>
<Telephone - Fax>

RETURKVITTO NUM.1

	Kr	
1 VARUGRUPP 002	200,00	C
TOTAL Kr	200,00	
KONTANT	200,00	
VÄXEL	0,00	
C:MOMS 12% (12,00%)	21,43	
TOTAL NETTO	178,57	

NAMN KASSA: AA
MASKINNUMMER: 1
KONTROLLENHET: ABCDE000000001234
01/01/12 12:00 T.#1

Note:

As provided by the tax law, a return can not perform a negative total for the transaction. In practice, you can not close the transaction if the total is negative.

6.4 Percentage discount

The user can set a discount percentage on a single transaction item immediately after it has been entered or after the SUBTOTAL.

Note: The register automatically rounds off a percentage calculation to the closest hundredth.

Note:

To personalize the preset percentage discount enter the FUNKTION > PROGRAMMERING > MODIFIERS menu (see Chap. PERSONALIZATION)

ON SINGLE ITEM

The following example shows the complete sequence of a sale that includes a discount on the Department:

- Enter the items of the transaction (ex No.2 DEP1 with free price of 100.00 kronas):

2 ABC	X
1 ;,:!/?+/-	00 _#()
00 _#()	Varugr. 1 D. L.

- Give the preset discount:

%-

- Or give a free percentage discount (ex 33%):

3 DEF	3 DEF	%-
----------	----------	----

- Continue with the sale or close with a payment key (ex. CASH key).

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
2 VARUGRUPP 001	200,00 C
33,00% RABATT(%) ART.	-66,00 C
TOTAL Kr	134,00
KONTANT	134,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	14,36
TOTAL NETTO	119,64
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE0000000001234	
01/01/12 12:00	T.#1

ON SUBTOTAL

The following example shows the complete sequence of a sale that includes a discount on subtotal:

- Enter the items of the transaction (ex DEP3 with free price of 50.00 kronas, No.2 DEP5 with preset price of 60.00 kronas):

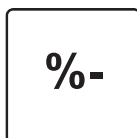
5 JKL	0 Spc=/%@	00 _#()	Varugr. 3
2 ABC	X	Varugr. 5	

- Perform the calculation of the subtotal:

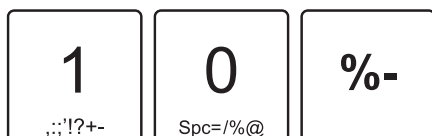
SubT
Ins

6. CORRECTIONS

- Give the preset percentage discount:



- Or give a free percentage discount (ex 10%):



- Continue with the sale or close with a payment key (ex. CASH key).



The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 003	50,00 C
2 VARUGRUPP 005	120,00 C
SUBTOTAL	170,00
10,00% RABATT(%) ART.	-17,00
TOTAL Kr	153,00
KONTANT	153,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	16,39
TOTAL NETTO	136,61
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

6.5 Percentage extra charge

The same steps described in the previous paragraph can also be used for the extra charge function. The user can set an extra charge on a single transaction item immediately after it has been entered or after the subtotal.

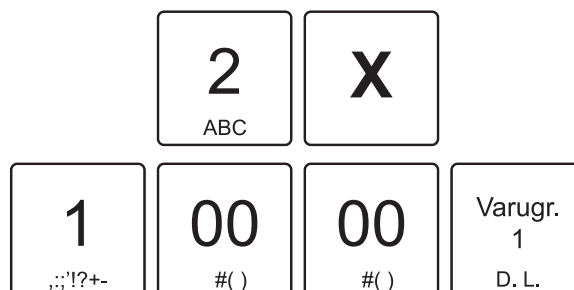
Note: The register automatically rounds off a percentage calculation to the closest hundredth.

Note: To personalize the preset percentage extra charge enter the FUNKTION > PROGRAMMERING > MODIFIERS menu (see Chap. PERSONALIZATION).

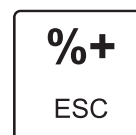
ON SINGLE ITEM

The following example shows the complete sequence of a sale that includes an extra charge on the department:

- Enter the items of the transaction (ex. No.2 DEP1 with preset price of 100.00 kronas):



- Give a preset extra charge:



- Or give a free percentage extra charge (ex. 33%):



- Continue with the sale or close with a payment key (ex. CASH key).



The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
2 VARUGRUPP 001	200,00 C
33,00% EXTRA(%) ART.	66,00 C
TOTAL Kr	266,00
KONTANT	266,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	28,50
TOTAL NETTO	237,50
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

ON SUBTOTAL

The following example shows the complete sequence of a sale that includes an extra charge on subtotal:

- Enter the items of the transaction (ex. DEP3 with free price of 50.00 kronas and No.2 DEP5 with preset price of 60.00 kronas):

5 JKL	0 Spc=/%@	00 _#()	Varugr. 3
2 ABC	X	Varugr. 5	

- Perform the calculation of the subtotal:

SubT
Ins

- Give a preset percentage extra charge:

%+
ESC

- Or give a free percentage discount (ex. 10%):

1 ;,:!'+-	0 Spc=/%@	%+ ESC
--------------	--------------	-----------

- Continue with the sale or close with a payment key (ex. CASH key).

Kontant
Enter

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 003	50,00 C
2 VARUGRUPP 005	120,00 C
SUBTOTAL	170,00
10,00% EXTRA(%) ART.	17,00 C
TOTAL Kr	187,00
KONTANT	187,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	20,04
TOTAL NETTO	166,96
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

6. CORRECTIONS

6.6 Rebate

The user can set a rebate (value discount) on the transaction. The following example shows the complete sequence of a sale that includes a rebate of 2.00 kronas:

- Enter the items of the transaction (ex. DEP3 with free price of 50.00 kronas and No.2 DEP5 with preset price of 60.00 kronas):

5 JKL	0 Spc=/%@	00 _#()	Varugr. 3
2 ABC	X	Varugr. 5	

- Give a rebate (ex. -20.00 kronas):

2 ABC	0 Spc=/%@	00 _#()	Rabatt
----------	--------------	-------------	--------

- Continue with the sale or close with a payment key (ex. CASH key).

Kontant Enter

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 003	50,00 C
2 VARUGRUPP 005	120,00 C
SUBTOTAL	170,00
RABATT	-20,00
TOTAL Kr	150,00
KONTANT	15,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	16,07
TOTAL NETTO	133,93
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

Note: A rebate, can not make the negative value of a transaction. If you enter an amount greater than the subtotal, the operation produces status signalling.

7 PAYMENTS

The sales transaction is completed upon payment, or rather by setting sequences in the keyboard which allow the machine to register the amount collected in the provided method of payment including:

- CASH
- CHEQUE
- CREDIT
- ELECTRONIC CARD
- LUNCH VOUCHER
- OTHER PAYMENTS

Payments can also be mixed, meaning basically that it is possible to pay partially in Cash and the rest in Credit, etc. The operating sequences for use of different payment methods are described in detail in the following paragraphs.

The table below shows the default configuration of programmed payments::

No.	TYPE OF PAYMENT
1	Cash
2	Cheque
3	Electronic card
4	Generic payment
5	Ticket agreement
6	Outstanding payment
7	Credit
8÷20	Programmable payment
21	Lunch voucher
22÷30	Programmable payment

In the event that no key has been associated directly to a payment on the keyboard, it can be recalled by means of the key:



Note:

Payments 22 to 30 are programmable only by using the "FISCAL SUITE" software.

7.1 Receipt copy

The device allows you to perform a copy of the last issued fiscal receipt. After the print-out of the fiscal receipt, the device prints the portion of the electronic journal related to the last transaction at every pressing of the key:



Note: To enable the print-out of the receipt copy enter the menu FUNKTION > PROGRAMMERING > INST INT SKRIVARE > SKRIV UT KVITTKOPIA (see Chap. PERSONALIZATION).

7.2 Credit

It is possible to close a transaction by charging the amount on credit. The following example shows the complete sequence of a closing with credit.

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):



- To close and charge the amount on credit press the key:



7. PAYMENTS

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
KREDITKORT	130,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

7.3 Cash

This type of payment allows the user to receive a payment in cash. Using the CASH key is also possible to increase or decrease the money in cash (see par. RECEIVED IN ACCOUNT and par. PAID OUT).

AMOUNT WITHOUT CHANGE CALCULATION

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 SpC=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Close with the CASH key:

Kontant Enter

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
KONTANT	130,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

AMOUNT WITH CHANGE CALCULATION

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
----------	--------------	-------------	--------------

5 JKL	X	Varugr. 5
----------	---	--------------

- Type the amount delivered by the customer:

5 JKL	00 _#()	00 _#()
----------	-------------	-------------

- Close with the CASH key

Kontant Enter

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
KONTANT	500,00
VÄXEL	370,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

7.4 Cheque

This type of payment allows the user to receive a cheque payment. The following example shows the complete sequence of a payment with cheque:

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
----------	--------------	-------------	--------------

5 JKL	X	Varugr. 5
----------	---	--------------

- Finish by pressing the payment key:

2 ABC	Betal- sätt
----------	----------------

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
CHECK	500,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

7.5 Cheque with change calculation

It is also possible to receive a cheque made out for an amount higher than the transaction cost and, if cash is available in the drawer, give change. The following example shows the complete sequence of a payment with cheque and change calculation:

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 SpC=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Type in the amount of the cheque (ex. 500.00 kronas) and press the PRICE key:

5 JKL	00 _#()	00 _#()	Pris
----------	-------------	-------------	------

- Finish by pressing the payment key:

2 ABC	Betal- sätt
----------	----------------

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
CHECK	500,00
VÄXEL	370,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE0000000001234	
01/01/12 12:00	T.#1

ATTENTION: If the cash drawer contains an amount less than the change, the display shows the message "UTBETALNING FÖR STOR".

7.6 Credit card

This type of payment allows the user to receive a cheque payment. The following example shows the complete sequence of a payment with credit card:

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Finish by pressing the payment key:

Konto- kort D. A.

The result is the following:

<Company Name>		
<Company Name>		
<Address>		
<Location>		
<Telephone - Fax>		
	Kr	
1 VARUGRUPP 002	80,00	C
5 VARUGRUPP 005	50,00	C
TOTAL Kr	130,00	
KREDITKORT	130,00	
VÄXEL	0,00	
C:MOMS 12% (12,00%)	13,93	
TOTAL NETTO	116,07	
NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE000000001234		
01/01/12 12:00	T.#1	

7.7 Ticket agreement

This type of payment allows the user to receive a payment with ticket agreement. The following example shows the complete sequence of a payment with ticket agreement:

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Finish by pressing the payment key:

5 JKL	Betal- sätt
----------	----------------

The result is the following:

<Company Name>		
<Company Name>		
<Address>		
<Location>		
<Telephone - Fax>		
	Kr	
1 VARUGRUPP 002	80,00	C
5 VARUGRUPP 005	50,00	C
TOTAL Kr	130,00	
LUNCHKUPONGER	130,00	
VÄXEL	0,00	
C:MOMS 12% (12,00%)	13,93	
TOTAL NETTO	116,07	
NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE000000001234		
01/01/12 12:00	T.#1	

7. PAYMENTS

Note: This type of payment increases the "COUNTER-VALUE NOT PAID" counter in reports.

ATTENTION:

The device does not manage specific agreements with companies. This payment method offers only the possibility of adding the amounts in a general agreement.

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
BETALNING 10	130,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

7.8 Generic payments

This type of payment allows the user to receive a programmable generic payment. The following example shows the complete sequence of a generic payment:

Note:

The generic payments are available with the keys 8 to 20 + OTHER PAYMENTS key.

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Finish by pressing the payment key (ex. PAYMENT No.10):

1 ,:;!'+-	0 Spc=/%@	Betal- sätt
--------------	--------------	----------------

7.9 Lunch voucher

This type of payment allows the user to receive a payment with lunch voucher having an amount higher than the total price. The following example shows the complete sequence of a payment with lunch voucher and change calculation:

Note: This type of payment increases the "COUNTER-VALUE NOT PAID" counter in reports.

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Type in the amount of the lunch voucher (ex. 200.00€) and press the PRICE key:

2 ABC	00 _#()	00 _#()	Pris
----------	-------------	-------------	------

- Finish by pressing the payment key:

2 ABC	1 ;,:!/?+~	Betal- sätt
----------	---------------	----------------

- This message appears on the display:

LUNCHKUPONG	200.00
-------------	--------

- The display will show the change to give (after print-out):

TOTAL Kr	130.00
VÄXEL Kr	70.00

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
LUNCHKUPONG	200,00
VÄXEL	70,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE0000000001234	
01/01/12 12:00	T.#1

7. PAYMENTS

7.10 Mixed payment

Payments are considered mixed when it is possible to pay partially with two or more enabled payment method functions. The following example shows the complete sequence of a mixed payment with cash, ticket agreement and generic payment 10:

Note: It is recommended to program the keyboard with specific keys for the most used payments. Keyboard programming can be performed only by using the "Keyboard Configurator" section of the "FISCAL SUITE" software.

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Enter the partial payment (ex. 30.00 kronas in cash):

3 DEF	0 Spc=/%@	00 _#()
Kontant Enter		

- The device remains in standby for payment completion.
- To know the amount remaining to close the transaction press the key:

SubT Ins

- This message appears on the display:

ATT BETALA

100,00

- Enter the partial payment (ex. 50.00 kronas with ticket agreement):

5 JKL	0 Spc=/%@	00 _#()	Pris
5 JKL	Betal- sätt		

- Finish by pressing the generic payment 10:

1 ;,:!/?+-	0 Spc=/%@	Betal- sätt
---------------	--------------	----------------

The result is the following:

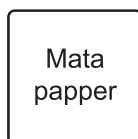
<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	

	Kr	
1 VARUGRUPP 002	80,00	C
5 VARUGRUPP 005	50,00	C
TOTAL Kr	130,00	
KONTANT	30,00	
LUNCHKUPONGER	50,00	
BETALNING 10	50,00	
VÄXEL	00,00	
 C:MOMS 12% (12,00%)	 13,93	
TOTAL NETTO	116,07	
 NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE000000001234		
01/01/12 12:00		T.#1

8 EXTRA FUNCTIONS

8.1 Paper feed

To perform a paper feed press the key:



For each keystroke the paper advance of one printing line.

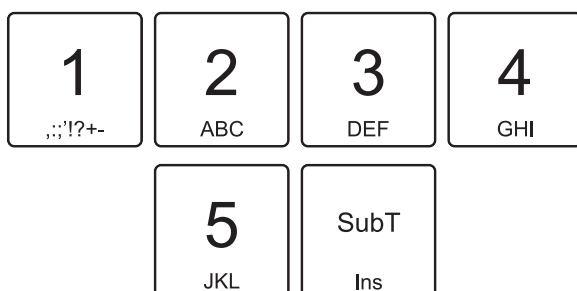
8.2 Entering a not-summing number (for identification)

This system offers the possibility of entering a number (max 10 digits) so that this number can be printed at the end of the document for identification.

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):



- Type the not-summing number (ex. 12345) and press the SUBTOTAL key:



- This message appears on the display:

INGA TILLÄGG
#12345

- Continue to add items, or the finish the transaction.

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
KONTANT	130,00
VÄXEL	0,00
#12345	
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

8. EXTRA FUNCTIONS

8.3 Operator selection

During the sale or just before the start of the transaction, the user can select an operator to which he can attribute sales to follow. A transaction can be performed by more than one operator. The following example shows the complete sequence of a sale by two operators:

- Select the first operator:

1 ;:!?+/-	Operat. -->>
--------------	-----------------

- Enter the items of the transaction (ex. DEP2 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):

8 TUV	0 Spc=/%@	00 _#()	Varugr. 2
5 JKL	X	Varugr. 5	

- Select the second operator:

2 ABC	Operat. -->>
----------	-----------------

- Enter the items of the transaction (ex. DEP3 with preset price 20.00 kronas):

Varugr. 3

The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
OPERATÖR 01	
1 VARUGRUPP 002	80,00 C
5 VARUGRUPP 005	50,00 C
OPERATÖR 02	
1 VARUGRUPP 003	20,00 C
TOTAL Kr	150,00
KONTANT	150,00
VÄXEL	0,00
C:MOMS 12% (12,00%) 16,07	
TOTAL NETTO	133,93
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

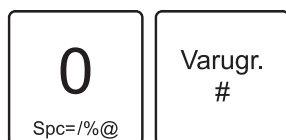
Note: The operator selected remains active and is declared on each ticket until is disabled. To disable the operator and eliminate the indication on the ticket at the beginning of a transaction, type the keys:

0 Spc=/%@	Operat. -->>
--------------	-----------------

8.4 Department price query

This function allows the user to see the preset department price on the display. The following example shows the complete sequence to know a department price:

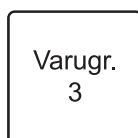
- “Department price query” mode:



- This message appears on the display:

CHECK
PRIS ARTIKEL

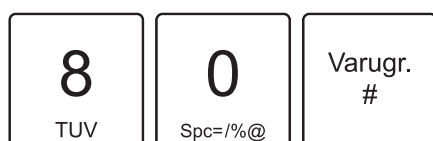
- Press the button of the department for which you want to know the preset price (ex DEP3):



- This message appears on the display:

VARUGRUPP 003 2,00

- Or enter the department using the DEPARTMENT CODE key (ex DEP80):



- This message appears on the display:

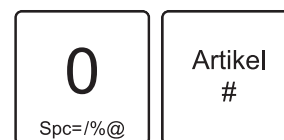
VARUGRUPP 080 1,00

- The “Department price query” mode automatically is disabled.

8.5 PLU price query

This function allows the user to see the preset PLU price on the display. The following example shows the complete sequence to know a PLU price:

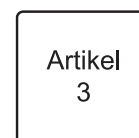
- “PLU price query” mode:



- This message appears on the display:

CHECK
PRIS ARTIKEL

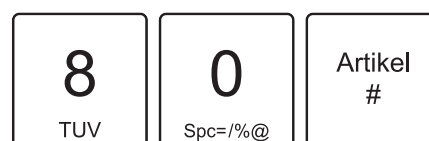
- Press the button of the PLU for which you want to know the preset price (ex. PLU3):



- This message appears on the display:

ARTIKEL 3 2,00

- Or enter the PLU using the PLU CODE key (ex PLU80):



- This message appears on the display:

ARTIKEL 080 1,00

- The “PLU price query” mode automatically is disabled.

8. EXTRA FUNCTIONS

8.6 Credit note

The fiscal document CREDIT NOTE is used to manage the operations of returns of goods, registered by the seller in the return ticket. Each credit note corresponds to a return ticket and is used to cancel the receipt previously issued and therefore to modify the fiscal counters, the financial counters and sales statistics. The following example describes the complete sequence to issue a credit note:

Note: The print-out of a credit note mode must be enabled before the start of a transaction, both in buffered printing enabled and in buffered printing disabled. Otherwise, warning is returned.

- Enable the "Credit note" mode with the keys:



- This message appears on the display:

VÄNTA:
RETURKVITTO NUM. 1

- Enter the items of the transaction (ex. DEP3 with free price of 80.00 kronas, No.5 DEP5 with preset price 10.00 kronas):



- Close the transaction with a payment key:



The result is the following:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
RETURKVITTO NUM.1	
	Kr
1 VARUGRUPP 003	80,00 C
5 VARUGRUPP 005	50,00 C
TOTAL Kr	130,00
KONTANT	130,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	13,93
TOTAL NETTO	116,07
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

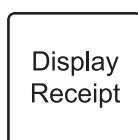
Note: A credit note may include discounts, rebates, surcharges and cancellations, if required to replicate the lines of the fiscal receipt which it relates.

Note: The device assigns to each Credit Note a progressive number that will be shown under the heading of the receipt. At the closing of Credit Note, the sequence number is set free.

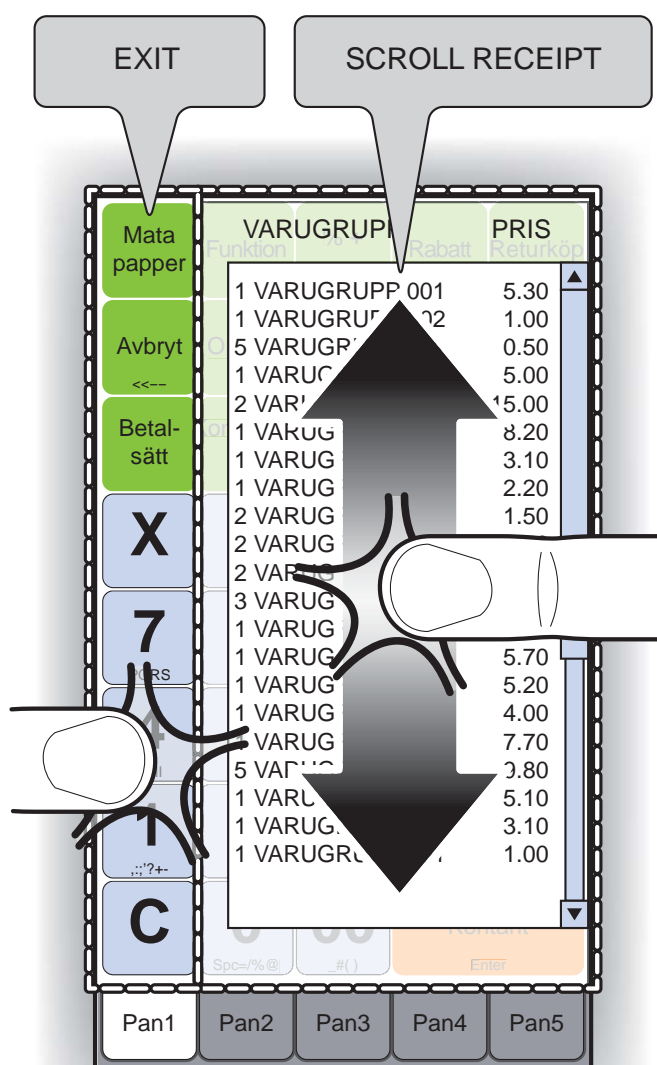
8.7 Virtual receipt display

The device allows you to view a virtual receipt on the touch screen which contains the lines run until that time to have an overview of the transaction. This feature is especially useful in case of buffered printing. The following example describes the complete sequence for displaying the virtual receipt:

- During a transaction, enable the “virtual receipt” mode:



- On the right side of the display is shown the virtual receipt. Push and drag the receipt up or down to allow the sliding. Press the left side of the display outside the ticket to exit the “virtual receipt” mode:



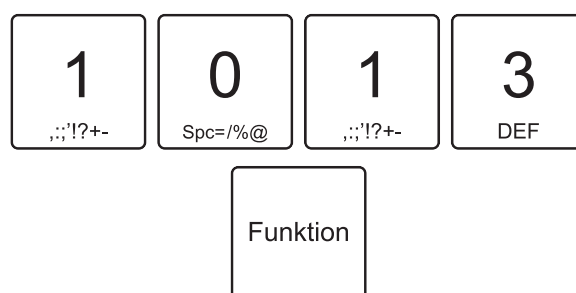
Note: If not present in the keyboard, you can insert the “DISPLAY RECEIPT” key by using the “Keyboard Configurator” section of the “FISCAL SUITE” software.

8.8 Electronic journal display

The device allows you to view a virtual ticket on the touch screen which contains the report of data stored on the electronic journal. The following example describes the complete sequence for displaying the electronic journal:

Note: You cannot display the electronic journal during a transaction.

- Enable the “Electronic journal display” mode:



- This message appears on the display:

DUMP: 1=A 2=D 3=N->n
0

Note:

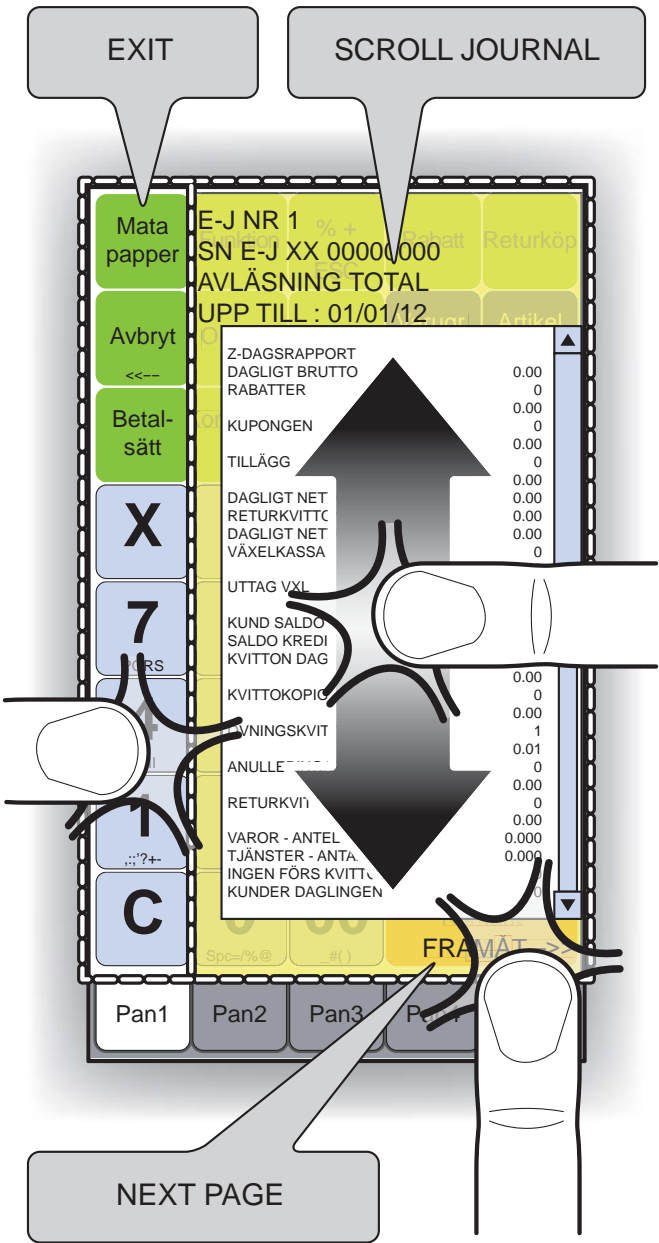
A = Total memory display
D = Date to date display
N->n = Receipt to receipt display

- Select the part of electronic journal (ex. ALL):



8. EXTRA FUNCTIONS

- On the right side of the display is shown the virtual receipt. Push and drag the receipt up or down to allow the sliding. Press the “FRAMÅT-->” to get to the following page. Press the left side of the display outside the ticket to exit the “Electronic journal display” mode:



8.9 Virtual calculator

The device allows you to view a virtual calculator to perform quick calculations. The calculator may be displayed also during a transaction.

Note: The virtual calculator is a support tool for the operator. It does not modify in any way the transaction or the counters associated with it.

The following example describes the complete sequence for displaying the virtual calculator:

- Press to key for the virtual calculator:
- A square button with the text 'Calc' inside.
- The calculator has the same basic functionality of a standard desktop calculator:



Note: If the calculator key is pressed during a transaction, the virtual calculator displays the price of the last entered item.

Note: If not present in the keyboard, you can insert the "DISPLAY RECEIPT" key by using the "Keyboard Configurator" section of the "FISCAL SUITE" software.

9 SPECIAL FUNCTIONS

9.1 Credit recovery

The device allows the partial or total recovery of credit of stored customers. The following example shows the complete sequence of credit recovery:

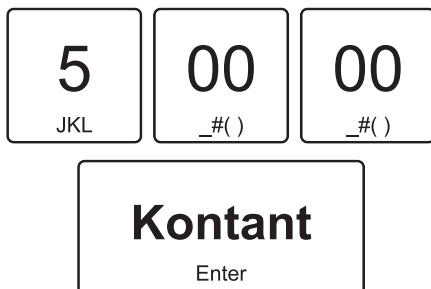
- Press the key for credit recovery:



- The display shows the balance then you are asked the amount to be recovered:

BELOPP

- Type in the amount to recovery (ex. 500.00 kronas):



- Press the key for the payment type (ex. CASH key, see Chap. PAYMENTS). The system prints a not-fiscal receipt:



The result is the following:

```
INBETALD KREDIT
SALDO                        800,00
KONTANT                      500,00
UTESTÅENDE KREDIT          300,00
```

```
NAMN KASSA: AA
MASKINNUMMER: 1
KONTROLLENHET: ABCDE000000001234
01/01/12  12:00                      T.#1
```

Note: If not present in the keyboard, you can insert the "DISPLAY RECEIPT" key by using the "Keyboard Configurator" section of the "FISCAL SUITE" software.

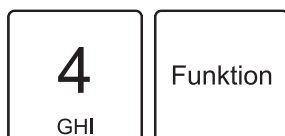
9. SPECIAL FUNCTIONS

9.2 Received in account

Received in account with increasing content in the cash drawer e.g. cash in hand (a NOT-FISCAL receipt is issued) is possible.

The following example shows the complete sequence of a receiving in account of 100.00 kronas:

- Enable the function:



- This message appears on the display:

OPERATÖR

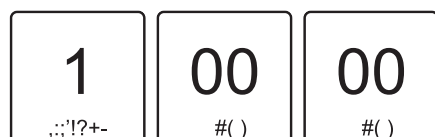
- Select the operator (ex. Operator 1):



- This message appears on the display:

VÄXELKASSA
0

- Type in the amount (example 100.00 kronas).



- Confirm with the ENTER key:



A not-fiscal receipt is printed out:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
OPERATÖR 01	
MOTTAG PÅ KONTO	100,00
BELOPP Kr	100,00
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	OP.T.#1

Note:

The closure is allowed only by payment in cash.

Note:

Receiving in account are not allowed with transaction in progress.

9.3 Paid out

Cash outflow (a NOT-FISCAL receipt is issued) is possible. The following example shows the complete sequence of a cash outflow of 50.00 kronas:

- Enable the function:



- This message appears on the display:

OPERATÖR

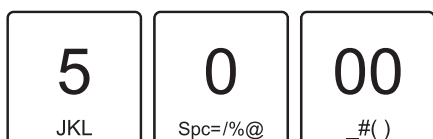
- Select the operator (ex. Operator 1):



- This message appears on the display:

UTTAG
0

- Type in the amount (example 50.00 kronas).



- Confirm with the ENTER key:



- This message appears on the display:

BETALNINGSKOD

- Select the payment (ex. 1 = KONTANT):



If the cash drawer contains an amount greater than or equal to 50,00 kronas, a NOT-FISCAL receipt is issued with the report of levy executed.

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	K ^r
OPERATÖR 01	
UTTAG	50,00
KONTANT	
BELOPP K ^r	50,00
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	OP.T.#1

ATTENTION:

If the cash drawer contains an amount less than the levy imposed, the display shows the message "NOT ENOUGH CASH".

Note:

The closure is allowed only by payment in cash.

10 REPORTS / ZERO REPORTS

The cash register can print out a series of registered transaction summary reports, each responding to a determined operative or management need. These include:

- Reports (read-only);
- Zero Reports.

	REPORT.	ZERO REP..
FINANCIAL <i>Daily financial transactions.</i>	YES	YES
HISTORICAL FINANCIAL <i>Financial transaction from the last data from the last resetting performed on the same issued report.</i>	YES	YES
TIME BAND <i>Sales activity sub-divided by time interval. Time intervals are fixed at 24.</i>	YES	YES
HISTORICAL TIME BAND <i>Sales activity from the last data from the last resetting performed on the same issued report.</i>	YES	YES
DEPARTMENTS <i>Sales activity performed in each department</i>	YES	YES
SELECTED DEPARTMENTS <i>Sales activity performed in each department. Sales activities can be filtered by department.</i>	YES	YES
HISTORICAL DEPARTMENTS <i>Sales activity performed in each department from the last data from the last resetting performed on the same issued report.</i>	YES	YES
PLU <i>Sales activity performed in each PLU.</i>	YES	YES
SELECTED PLU <i>Sales activity performed in each PLU. Sales activities can be filtered by PLU.</i>	YES	YES
HISTORICAL PLU <i>Sales activity performed in each PLU from the last data from the last resetting performed on the same issued report.</i>	YES	YES
OPERATORS <i>Activity of all operators</i>	YES	YES
HISTORICAL OPERATORS <i>Operators activity from the last data from the last resetting performed on the same issued report.</i>	YES	YES

10. REPORTS/ZERO REPORTS

REPORT. ZERO REP..

ELECTRONIC JOURNAL

1. Nrs to Nrs print out		
2. Date to date print-out	YES	-
3. Complete print-out		
4. Price changes between dates		
5. Price changes complete		

MULTIPLE ZEROINGS

Perform more zeroings commands in a cascade-effect	-	YES
--	---	-----

HISTORICAL MULTIPLE ZEROINGS

Perform more historical zeroings commands in a cascade-effect	-	YES
---	---	-----

REPORTS

- Enter the REPORTS menu by pressing the keys:

7
PQRS

Funktion

- This message appears on the display:

RAPPORTER
FINANSIELL

- Use the arrow keys to browse within the menu and press the ENTER key to select the type of report:

Avbryt
<<--

Operat.
-->>

Kontant
Enter

ZERO REPORTS

- Enter the ZERO REPORTS menu by pressing the keys:

8
TUV

Funktion

- This message appears on the display:

Z NOLLNINGSAPPORTER
FINANSIELL

- Use the arrow keys to browse within the menu and press the ENTER key to select the type of zero report:

Avbryt
<<--

Operat.
-->>

Kontant
Enter

The following paragraphs illustrate the result of reports on the assumption that the only transactions stored are those described in the three following documents:

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
OPERATÖR 01	
1 VARUGRUPP 001	100,00 C
1 VARUGRUPP 002	20,00 C
TOTAL Kr	120,00
KREDIT	50,00
CHECK	70,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	12,86
TOTAL NETTO	107,14
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#1

TOTAL NETTO	98,21
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#2

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
RETURKVITTO NUM.1	
	Kr
1 VARUGRUPP 002	200,00 C
TOTAL Kr	200,00
KONTANT	200,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	21,43
TOTAL NETTO	178,57
NAMN KASSA: AA	
MASKINNUMMER: 1	
KONTROLLENHET: ABCDE000000001234	
01/01/12 12:00	T.#3

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
	Kr
OPERATÖR 03	
1 VARUGRUPP 001	100,00 C
1 ARTIKEL 001	10,00 C
TOTAL Kr	110,00
KONTANT	50,00
LUNCHKUPONGER	60,00
VÄXEL	0,00
C:MOMS 12% (12,00%)	11,79

Note: The following sample reports are used as an illustrative examples. They couldn't reproduce the described device faithfully.

10.1 Sample Report of the Electronic Journal

Note: Option 3 (Complete print-out).

```

      <Company Name>
      <Company Name>
      <Address>
      <Location>
      <Telephone - Fax>

      PRINT ELECTRONIC JOURNAL
E-J NR : 1
SN E-J : XX00000000

                                          Kr
-----
OPERATÖR 01
1 VARUGRUPP 001                100,00 C
1 VARUGRUPP 002                 20,00 C
TOTAL Kr                      120,00
KREDITKORT                     50,00
CHECK                          70,00
VÄXEL                          0,00
C:MOMS 12% (12,00%)           12,86
TOTAL NETTO                    107,14

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE0000000001234
01/01/12  12:00                T.#1
6KVMSDAMFIDSADJIADYUASDJASN78BHID;
B312NIDANSUDAS8
OPERATÖR 03
1 VARUGRUPP 001                100,00 C
1 ARTIKEL 001                  10,00 C
TOTAL Kr                      110,00
KONTANT                        50,00
LUNCHKUPONGER                 60,00
VÄXEL                          0,00
C:MOMS 12% (12,00%)           11,79
TOTAL NETTO                    98,21

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE0000000001234
01/01/12  12:05                T.#2
UIFDGASF8GSDA88GF2EYQE17BNU8BIANO;
D13IFADDSADSAVFS
RETURKVITTO NUM.1
1 VARUGRUPP 002                200,00 C

```

```

TOTAL Kr                      200,00
KONTANT                      200,00
VÄXEL                        0,00
C:MOMS 12% (12,00%)         21,43
TOTAL NETTO                  178,57

```

```

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE0000000001234
01/01/12  12:05                T.#3
UIFDGASF8GSDA88GF2EYQE17BNU8BIANO;
D13IFADDSADSAVFS

```

```

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE0000000001234
01/01/12  12:05                OP.T.#1

```

10.2 Sample Financial Report

<Company Name>	
<Company Name>	
<Address>	
<Location>	
<Telephone - Fax>	
X-DAGSRAPPORT	
=====	
DAGLIGT BRUTTO	230,00
RABATTER	0
	0,00
KUPONGEN	0
	0,00
TILLÄGG	0
	0,00
DAGLIGT NETTO	230,00
=====	
RETURKVITTON	200,00
DAGLIGT NETTO M RETUR	30,00
=====	
VÄXELKASSA	0
	0,00
UTTAG VXL	0
	0,00
KONTANT	0
	-150,00
CHECK	1
	70,00
LUNCHKUPONGER	1
	60,00
KREDIT	1
	50,00
=====	
KUND SALDO	0,00
SALDO KREDITER	500,00
=====	
KVITTON DAGLIGEN	2
	230,00
KREDITKVITTON DAILY	1
	50,00
KVITTKOPIOR	0
	0,00
ÖVNINGSKVITTON	0
	0,00
ANULLERINGAR	0
	0,00
RETURKVITTON	1

	200,00	
=====		
VARUGRUPP 001		210,00
VARUGRUPP 002		-180,00
=====		
VAROR - ANTAL		3,000
TJÄNSTER - ANTAL		0,000
INGEN FÖRS KVITTO NR		0
KUNDER DAGLIGEN		2
=====		
INGÅENDE MOMS		
TOT M MOMS	INGÅENDE	MOMS
MOMS 12%		
230,00	205,36	24,64

MOMS RETURER		
TOT M MOMS	INGÅENDE	MOMS
MOMS 12%		
200,00	178,57	21,43

TOT MOMS		
TOT INGÅENDE MOS		24,64
MOMS I RETURER		-21,43
NETTO MOMS		3,21
=====		
DAGL NETTO-RETUR-MOMS		26,79
GR TÖT FÖRSÄLJN		450,00
GRAND TOT RETUR		200,00
GRAND TOTAL		230,00
=====		
Z RAPPORT NR		3
NAMN KASSA: AA		
MASKINNUMMER: 1		
KONTROLLENHET: ABCDE0000000001234		
01/01/12 12:00		OP.T.#1

10.3 Sample PLU Report

```

      <Company Name>
      <Company Name>
      <Address>
      <Location>
      <Telephone - Fax>

      ZERO-ARTIKELRAPPORT
=====
1 VARUGRUPP 1
BRUTTO TOTAL Kr           10,00
                           100,00%
=====
1 ARTIKEL 1
      ARTIKEL 1
ANTAL                      1
BRUTTO TOTAL Kr           10,00
                           100,00%
=====
ANTAL                      1
BRUTTO TOTAL Kr           10,00
=====

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE000000001234
01/01/12  12:00           OP.T.#1
  
```

10.4 Sample Department Report

```

      <Company Name>
      <Company Name>
      <Address>
      <Location>
      <Telephone - Fax>

      VARUGRUPPSRAPPORT
=====
1 VARUGRUPP 1
BRUTTO TOTAL Kr           30,00
                           100,00%
=====
1 VARUGRUPP 1
      VARUGRUPP 001
KUNDER                     2
ANTAL                      3
BRUTTO TOTAL Kr           210,00
                           700,00%
FÖRSÄLJ ARTIKAL Kr        10,00
-----
2 VARUGRUPP 2
      VARUGRUPP 002
KUNDER                     0
ANTAL                      0
BRUTTO TOTAL Kr           -180,00
                           -600,00%
=====
KUNDER                     2
ANTAL                      3
BRUTTO TOTAL Kr           30,00
FÖRSÄLJ ARTIKAL Kr        10,00

      NAMN KASSA: AA
      MASKINNUMMER: 1
      KONTROLLENHET: ABCDE000000001234
01/01/12  12:00           OP.T.#1
  
```

10.5 Sample Users Report

<Company Name>
 <Company Name>
 <Address>
 <Location>
 <Telephone - Fax>

OPERATÖRSRAPPORT

=====

1 OPERATÖR 1

OPERATÖR 01

KUNDER	1
BRUTTO TOTAL Kr	120,00
C.I.D. Kr	0,00
CHECK	1
	70,00
KONTOKORT	1
	50,00

2 OPERATÖR 3

OPERATÖR 03

KUNDER	0
BRUTTO TOTAL Kr	-90,00
C.I.D. Kr	-150,00
KONTANT	1
	60,00

=====

KUNDER	1
BRUTTO TOTAL Kr	30,00
C.I.D. Kr	-150,00

NAMN KASSA: AA
 MASKINNUMMER: 1
 KONTROLLENHET: ABCDE000000001234
 01/01/12 12:00 OP.T.#1

10.6 Sample Time Band Report

<Company Name>
 <Company Name>
 <Address>
 <Location>
 <Telephone - Fax>

FÖRSÄLJNING PER TIMMA-RAPPORT

=====

TIDSINTERVALL 12:00 - 12:59

KUNDER	1
	100,00%
FÖRSÄLJNING Kr	30,00
	100,00%
ANTAL	3

=====

KUNDER	1
FÖRSÄLJNING Kr	30,00
ANTAL	3

=====

NAMN KASSA: AA
 MASKINNUMMER: 1
 KONTROLLENHET: ABCDE000000001234
 01/01/12 12:00 OP.T.#1

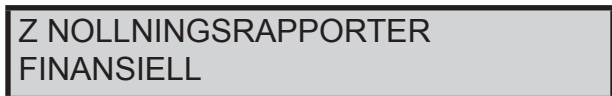
10.7 Multiple zeroings

The system allows to execute more zeroings commands in a cascade-effect. This is useful to perform the zero settings you use most often with a single operation. The following example describes the complete sequence to perform multiple zero settings:

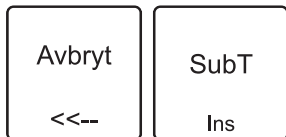
- Enter the ZERO REPORTS menu:



- This message appears on the display:



- Use the arrow keys to browse within the menu and press the ENTER key when this message appears on the display:



- Confirm with the ENTER key:



- The device starts the sequence of selected zeroings.

Note: To choose the zeroing sequence enter the following menu: FUNKTION > PROGRAMMERING > FLERA NOLLNINGAR (see Chap. PERSONALIZATION).

11 PERSONALIZATION

The system is set for operations from its installation by a service ASSISTANCE technician.

Main personalization operations performed by the technician include:

- Receipt headings with the corporate name of the Business,
- Descriptions of articles and departments,
- Programming of PLU prices,
- VAT rates,
- Parameters for discounts, etc.

Generally no further interventions are required by the user for any other operations, even if each shopkeeper has however the possibility of accessing the system programming to vary programming options on the basis of his/her own needs.

This chapter contains instructions for personalising data and system functions.

11.1 Access sequence

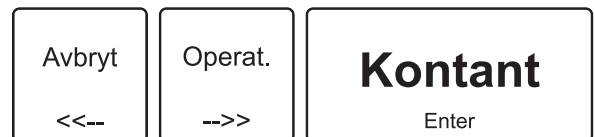
- To enter into the PROGRAMMING menu press:



- This message appears on the display:

PROGRAMMERING
VARUGRUPPER

- Use the arrow keys to browse within the menu and ENTER key to enter into the sub-menu:



Note:

For the full personalization of the archives, contact the dealer.

Note:

See the menu structure in the last pages of this manual.

ATTENTION:

CHANGES TO PAYMENTS AND VAT BECOME EFFECTIVE ONLY AFTER MAKING A FINANCIAL ZEROING.

CHANGES TO HEADERS BECOME EFFECTIVE ONLY AFTER MAKING A DAILY ZEROING

11. PERSONALIZATION

11.2 Description of programmable options

DEPARTMENTS (max 100)

Department code	<i>Location in memory to associate the Department</i>
Caption	<i>Department description (max 22 characters)</i>
Key label	<i>Displayed label for the key</i> <i>NOTE: Press the "<" key to start a new line.</i>
Price 1	<i>Preset price for department</i>
*Price 2	<i>Field for future use</i>
*Price 3	<i>Field for future use</i>
Min Price	<i>Minimum free price for department</i>
Max Price	<i>Maximum free price for department</i>
VAT rate	<i>VAT associated to department</i>
Department group	<i>Group that is associated with the department (used for reports)</i>
*Discountable	<i>Field for future use</i>
Quantity compulsory	<i>YES = The selection of the Department must be performed with the inclusion of the amount</i> <i>NO = The selection of the Department must not be performed with the inclusion of the amount</i>
*Fixed price menu	<i>Field for future use</i>
Single item	<i>YES = After selecting the Department, the device closes the transaction with cash</i> <i>NO = After selecting the Department, the device waits for the successive sales</i>
Descriptive	<i>YES = Department with only a descriptive function (the price is omitted)</i> <i>NO = Department with preset price</i>

PLU (max 50.000)

PLU code	<i>Location in memory to associate the PLU</i>
Caption	<i>PLU description</i>
Key label	<i>Displayed label for the key</i> <i>NOTE: Press the "<" key to start a new line.</i>
Price 1	<i>Preset price for PLU</i>
*Price 2	<i>Field for future use</i>
*Price 3	<i>Field for future use</i>
Department	<i>Department that is associated with the PLU</i>
Single item	<i>YES = After selecting the PLU, the device closes the transaction with cash</i> <i>NO = After selecting the PLU, the device waits for the successive sales</i>

Descriptive YES = PLU with only a descriptive function (the price is omitted)
NO = PLU with preset price

USERS (max 15)

Operator code Location in memory to associate the Operator

Caption Operator description

Password Operator password [Default 0000]

Open cashdrawer 1 = At the end of the transaction, the device performs the opening drawer no.1
2 = At the end of the transaction, the device performs the opening drawer no.2

*Print details Field for future use

PAYMENTS

Location in memory to associate the Payment

Payment code Preset values:

1 CASH	13 PAYMENT 13
2 CHEQUE	14 PAYMENT 14
3 CREDIT CARD	15 PAYMENT 15
4 GENERIC PAYMENT	16 PAYMENT 16
5 TICKET AGREEMENT	17 PAYMENT 17
6 OUTSTANDING PAYMENT	18 PAYMENT 18
7 CREDIT	19 PAYMENT 19
8 PAYMENT 08	20 PAYMENT 20
9 PAYMENT 09	21 LUNCH VOUCHER
10 PAYMENT 10	
11 PAYMENT 11	
12 PAYMENT 12	

Caption Payment description

Max amount Maximum free price for payment

Max change Maximum change for payment

MODIFIERS (1..8)

Location in memory to associate the Modifier

Modifiers code Preset value:

1 DISC(%) ART	2 DISC(%) SBTL	3 DISC(VAL) ART.
4 REBATE	5 SURCH(%) ART.	6 SURCH(%) SBTL
7 SURCH(VAL) ART.	8 SURCH(VAL) SBTL	

Caption Modifiers description

Maximum value % Maximum percent value for free discount/extra charge

Value % Preset percent value for free discount/extra charge

VAT RATES

Tax code Location in memory to associate the VAT rate

Caption VAT rate description

Value Percent value for VAT rate

11. PERSONALIZATION

MULTIPLE ZEROINGS

Selection of zeroing for the MULTIPLE ZEROINGS automatic sequence (see par. MULTIPLE ZEROINGS):

Choose sequence	DAILY	[Yes] [No]
	FINANCIAL	[Yes] [No]
	HISTORICAL FINANCIAL	[Yes] [No]
	TIME BAND	[Yes] [No]
	HISTORICAL TIME BAND	[Yes] [No]
	DEPARTMENTS	[Yes] [No]
	SELECT DEPARTMENTS	[Yes] [No]
	HISTORICAL DEPTS	[Yes] [No]
	PLU	[Yes] [No]
	SELECT PLU	[Yes] [No]
	HISTORICAL PLU	[Yes] [No]
	USERS	[Yes] [No]
	HISTORICAL USERS	[Yes] [No]

KEY STYLE

Choose the panel with the key to program. Use the "arrow" keys to scroll PANELS. Use the ENTER key to confirm:

Choose panel	PANEL 1	PANEL 3
	PANEL 2	PANEL 4

Key Style Press the key to program

Key Label Displayed label for key
NOTE: Press the "<" key to start a new line.

Label font Choose the font dimension for the key label:
SMALL
MEDIUM
LARGE
VERY LARGE

Key color Choose the color for the key:
DEFAULT GREEN
LIGHT GRAY GRAY
ORANGE YELLOW
BLUE RED
CYAN

Key Style Choose the shape for the key:
STANDARD = Box with not rounded corners and shading
ROUND CORNER = Box with rounded corners
RECTANGULAR = Box with not rounded corners

DATE AND TIME

Date [yyymmdd] Date setting
ATTENTION: field modifiable only after a fiscal zeroing.

Time [hhmm] Time setting
ATTENTION: field modifiable only after a fiscal zeroing.

ETHERNET SETTINGS

(To print a not-fiscal receipt with Ethernet settings, press the following keys : "2" + "0" + "0" + "5" + "FUNCTION")

Net addresses	LOCAL IP = SUBNET = GETWAY = DNS1 = DNS2 =	[Default 192.168.10.121] [Default 255.255.240.0] [Default 192.168.1.23] [Default 0.0.0.0] [Default 0.0.0.0]
SMTP server	IP ADDRESS = PORT NUMBER = PRINTER E-MAIL =	[Default 192.168.0.22] [Default 26] [Default custom.device@custom.it]
UDP server	RX PORT NUMBER = TX PORT NUMBER = REPLY MODE = IP ADDRESS = SERVER NAME	[Default 15021] [Default 0] [Default 0] [Default 192.168.10.121]
UDP client	PORT NUMBER = IP ADDRESS = SERVER NAME	[Default 15022] [Default 192.168.10.121]

WRITE E-MAIL

E-mail recipient 1	E-mail address no.1
E-mail recipient 2	E-mail address no.2
E-mail recipient 3	E-mail address no.3
E-mail subject	E-mail subject
E-mail body line 1	Text line no.1 for e-mail
E-mail body line 2	Text line no.2 for e-mail
E-mail body line 3	Text line no.3 for e-mail
E-mail body line 4	Text line no.4 for e-mail
E-mail body line 5	Text line no.5 for e-mail
Attachments	No attachments = Counter.db to send the sales statistics Register.db to send the configuration/programming of the device

DISPLAY CONTRAST

Set contrast [1-100]	Set the contrast level (from 1 to 100) for the customer side display and the user side display.
----------------------	---

WORKING OPTIONS

Price in cents	YES = Enable automatic use of commas with to 2 decimal digits NO = Disable displaying and printing of value with 2 decimal digits
Kassanummer	ID number for the cash register (1 ÷ 999)

11. PERSONALIZATION

Operator mode	OPTIONAL SINGLE TICKET IDENT. SHIFT IDENTIFICATION	
Items grouping	YES = Enable the sum of the amounts with the multiple pressing of the key for Department or PLU (ex. PLU1, PLU1, PLU1 = 3 PLU1) NO = Disable the sum of the amounts with the multiple pressing of the key for Department or PLU (ex. PLU1, PLU1, PLU1 = PLU1, PLU1, PLU1)	
Sorting by dept.	YES = Enable printing with Department and PLU order NO = Disable printing with Department and PLU order. Print with input order of Department and PLU	
Beep on item found	YES = If the Department is found, the device emits an acoustic signal (only FISC. PROTOCOL) NO = No acoustic signal (only FISC. PROTOCOL)	
*Operator password	Field for future use	
Training mode	YES = Enable the printing of NOT-FISCAL receipts in order to perform a sale test NO = Disable the printing of NOT-FISCAL receipts ATTENTION: field modifiable only after a fiscal zeroing.	
COM 1 port	No device Barcode reader Control by PC EFT terminal	
COM 2 port	No device Barcode reader Control by PC EFT terminal	
USB port	No device Control by PC	
ETH port	No device Control by PC	
Enable DHCP	YES = Enable the use of an IP address assigned by the network to which the device is connected NO = Enable the use of the default IP address	
Enable send e-mail	YES = Enables the automatic sending of e-mails after a fiscal closing NO = Disable the automatic sending of e-mails	
Protocol	Type of communication protocol used for communication with PC : CUSTOM CUSTOM DLL XON/XOFF XON/XOFF NO ECHO	
Protocol baud rate	9600 bps 19200 bps	38400 bps 57600 bps
Baud rate k-enhet	Select the communication speed of the K-ENHET box: 9600 bps 38400 bps 19200 bps	
Journal mode	Select the working mode for the electronic journal: REPLACEMENT = when the electronic journal is full must be replaced OVERWRITING = when the electronic journal is full it is overwritten by deleting the oldest recordings	
Aut.opening c.drawer	YES = Enable the cash drawer opening at the end of each transaction NO = Disable the cash drawer opening at the end of each transaction	
Cash drawer voltage	6 V 18 V 12 V 24 V	

Enab.Tx footer (xon)	YES = Enable sending of a special string (FOOTER) through fiscal protocol at the end of the transaction. The special string (FOOTER) contains date, time and receipt number NO = Disable sending of a special string (FOOTER) through fiscal protocol
----------------------	---

DISPLAY OPTION

Display change	YES = Enable the change visualization on display NO = Disable the change visualization on display
Display balance	YES = Enable the customer balance visualization on display (after a payment with CREDIT) NO = Disable the customer balance visualization on display (after a payment with CREDIT)
Display scroll msg	YES = In Standby mode, the device displays a scrolling message NO = In Standby mode, the device does not display a scrolling message NOTE: To modify the scrolling message, connect the PC to the USB port through a USB cable. Enter the "FLASH DRIVE" unit. Edit the Scroll1.txt file.
Display item descr.	YES = The device displays the sales through fiscal protocol NO = The device does not display the sales through fiscal protocol

INT. PRINT OPTIONS

Buffered printing	[Fiscal receipt] - [Invoice] YES = Print the document only after completed payment NO = Print line/line every seal of transaction
Multiplicat. details	[Fiscal receipt] - [Invoice] YES = Enable the sum of the amounts with the multiple pressing of the key for Department or PLU with unit price detail (ex. PLU1, PLU1, PLU1 = 3 x 2,00, PLU1) NO = Disable the sum of the amounts with the multiple pressing of the key for Department or PLU
Print unit. quantity	[Fiscal receipt] - [Invoice] YES = Enable the detail for the multiple departments with the printing of the unit price (ex. PLU1, PLU1, PLU1 = 3x2.00 PLU1) NO = Disable the printing of pieces number (ex.PLU1, PLU1, PLU1 = PLU1, PLU1, PLU1)
Print total pieces	[Fiscal receipt] - [Invoice] YES = Enable the printing of the sold pieces number at the end of the receipt NO = Disable the printing of the sold pieces number at the end of the receipt
Print prog. gross	[NOT-FISCAL receipt] YES = Enable the printing of the PROGRESSIVE GROSS counter in the financial report NO = Disable the printing of the PROGRESSIVE GROSS counter in the financial report
Print cancelled doc	[Fiscal receipt] YES = However, the "CANCELLED" receipt is printed after the cancellation of the transaction (increments the counters) NO = The "CANCELLED" receipt is not printed after the cancellation of the transaction (does not increment the counters)
VAT det. in f.clos.	[NOT-FISCAL receipt] YES = Enable the printing of the VAT detail in the fiscal report NO = Disable the printing of the VAT detail in the fiscal report
Print f.ticket copy	[Fiscal receipt] YES = Every time the ENTER key is pressed, the device perform the printing of the EJ portion related to the last transaction NO = No printing of EJ portion.
* Print courtesy lines	RESERVED
Print subtotal	[Fiscal receipt] YES = Enable the printing of the Subtotal before a discount on SBTL or before an extra charge on SBTL NO = Disable the printing of the Subtotal before a discount on SBTL or before an extra charge on SBTL

11. PERSONALIZATION

Print density	<i>Print density adjustment (use arrows keys)</i>
Print speed	HIGH NORMAL LOW

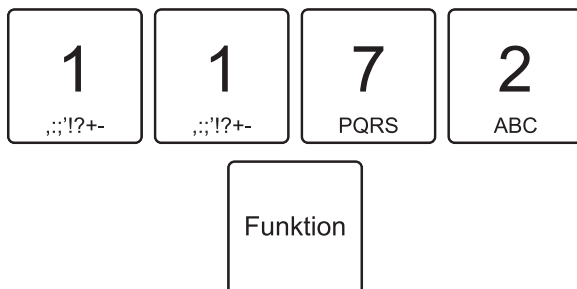
11.3 Programming keyboard style

The device allows a personalization of the programmed keys of the four panels.

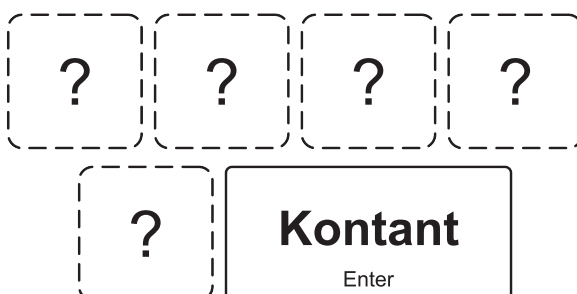
Note: Keyboard programming can be performed only by using the “Keyboard Configurator” section of the “FISCAL SUITE” software.

Proceed as follows:

- Enter the “KEY STYLE” mode:



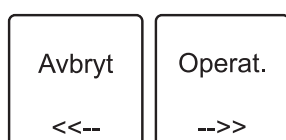
- Enter the password:



- This message appears on the display:



- Use the “arrow” key to choose the panel with the key to program (ex. PANEL 2):



- Confirm with the ENTER key:



- This message appears on the display:

UTSEENDE KNAPPAR
TRYCK PÅ EN KNAPP

- Select the key to program (ex. PLU1):



- This message appears on the display:

MÄRKNING PÅ KNAPP
ARTIKEL 1

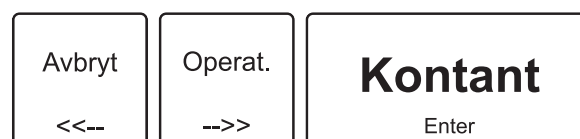
- Modify the label displayed on key (ex. PIZZA).
- Confirm with the ENTER key:



- This message appears on the display:

TYPSNITT PÅ KNSPP
LITEN

- Use the “arrow” key to select the font dimension (ex. SMALL) and confirm with the ENTER key:



- This message appears on the display:

FÄRG PÅ KNAPP
BLÅ

- Use the “arrow” key to select the colour for the key (ex. GREEN) and confirm with the ENTER key:

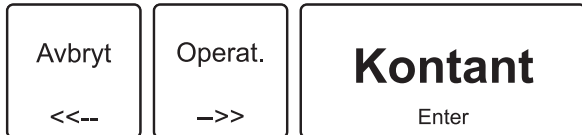


11. PERSONALIZATION

- This message appears on the display:

UTSEENDE KNAPPAR
RUNDA HÖRN

- Use the “arrow” key to select the shape of the key (ex. RECTANGULAR) and confirm with the ENTER key:



Exit the PROGRAMMING menu and the key change in this way:

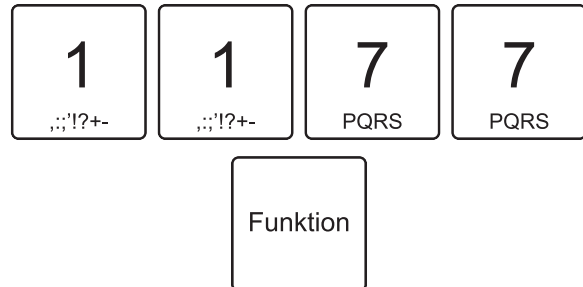


11.4 Set contrast level

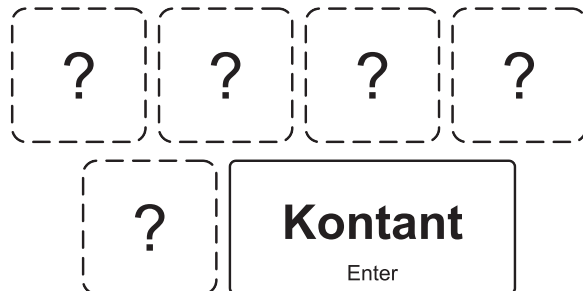
The device allows the setting of the contrast level for the customer side display and the user side display.

Proceed as follows:

- Enter the “DISPLAY CONTRAST” mode:



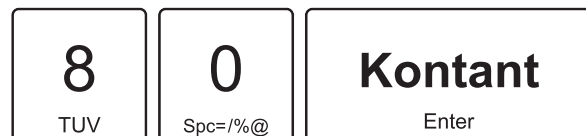
- Enter the password:



- This message appears on the display:

KONTRAST [1-100]
50

- Type a different value for the contrast level (ex. 80):



12 SERVICE

12.1 Activation menu

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

- Enable the activation menu:



- The following table shows a complete list of the “Display Options” managed:

NAMN KASSA

ID number for the cash register (16 characters)

TYP KVITTOHUVUD

Select the type of header for the tickets:

TEXT

GRAPHIC + TEXT

KVITTOHUVUD

Enter the text for the header:

KVITTOHUVUD 1/6 (1st line) (42 characters)

KVITTOHUVUD 2/6 (2st line) (42 characters)

KVITTOHUVUD 3/6 (3st line) (42 characters)

KVITTOHUVUD 4/6 (4st line) (42 characters)

KVITTOHUVUD 5/6 (5st line) (42 characters)

KVITTOHUVUD 6/6 (6st line) (42 characters)

RADER KVITTOHUVUD

Select number of line for receipt header.

ORGANISATIONSNUMMER

Company ID number (10 Characters)

12.2 Initialize a new EFJD

To replace the electronic journal see par. ELECTRONIC JOURNAL REPLACEMENT.

12.3 EFJD transmission

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

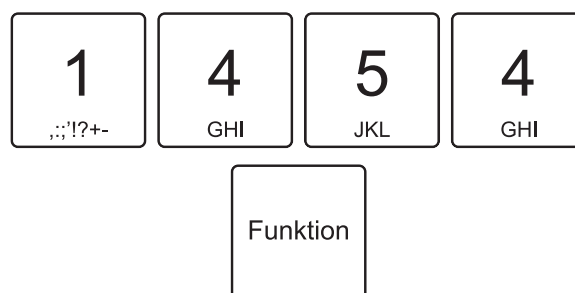
The device allows the transmission of the Electronic Journal content to the PC via serial port.

Note: Alternatively, you can transfer the database containing the EJ using a FTP client that can access the logical drive D: of the device.

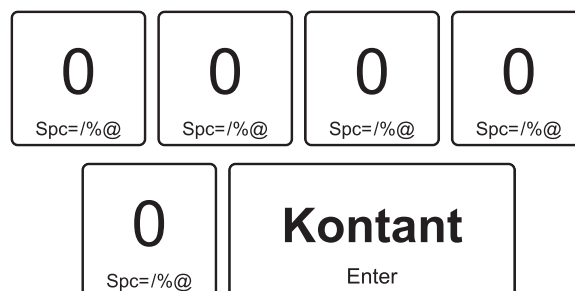
- Connect the PC to the ETHERNET port through a Cross-Over cable (see par. CONNECTION).
- Enter the logical drive D: of the device.
- Copy the JOURNAL.db file.

Proceed as follows:

- Connect the PC to the COM1 port or to the COM2 port through a serial cable (see par. CONNECTION) and set the COM port for the transmission to PC (see Chap. PERSONALIZATION).
- Enable the EFJD transmission :



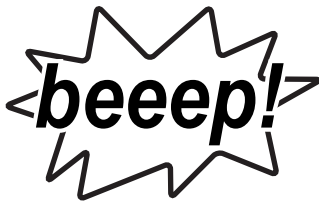
- Enter the password:



- An acoustic signal indicates the beginning of the transmission to the PC.



- The second acoustic signal indicates the ending of the transmission:



12.4 Change password

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

To change password proceed as follows:

- Enter the procedure for changing password:

1 ;:'!?+~	4 GHI	6 MNO	4 GHI
Funktion			

- Enter the password:

0 Spc=/%@	0 Spc=/%@	0 Spc=/%@	0 Spc=/%@
0 Spc=/%@	Kontant Enter		

- This message appears on the display:

ANGE NYTT LÖSENORD

- Enter the new password (ex 12345):

1 ;:'!?+~	2 ABC	3 DEF	4 GHI
5 JKL	Kontant Enter		

- This message appears on the display:

ANGE NYTT LÖSEN. IG.

- Re-enter the new password (ex 12345):

1 ;:'!?+~	2 ABC	3 DEF	4 GHI
5 JKL	Kontant Enter		

- The password is changed.

12.5 Saving archives (Backup Flash --> MMC)

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

The system offers a complete saving system for work archives which allows the user to memorise the complete profile of printer programming on the MultiMediaCard dedicated to the electronic journal (EJ). Sequence:

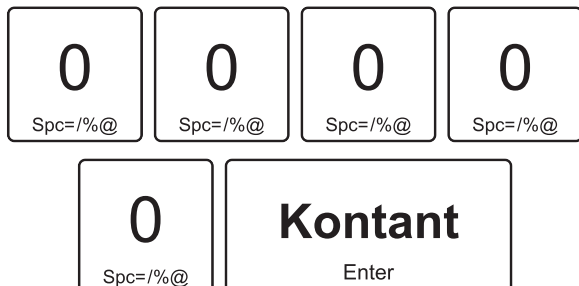
Note: Complete programming saving is a recommended operation which should be performed at regular intervals or at least at the end of the first system installation, as it allows for resetting of the complete product profile if technical problems should arise requiring replacement of the printer mother board or in the event of a HW Init, necessary for updating firmware.

Naturally, cash registers are not saved on this profile in as much as doing so is not allowed, as established by current norms on fiscal cash registers. In any event, even without the presence of a PC, similar activity is possible with the service software which allows the user to reset product programming.

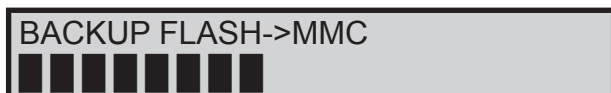
- Enable the saving archives mode:



- Enter the password:



This operation takes a few seconds as indicated by the loading bar on the display:



12.6 Archives recovery (Restore MMC --> FLASH)

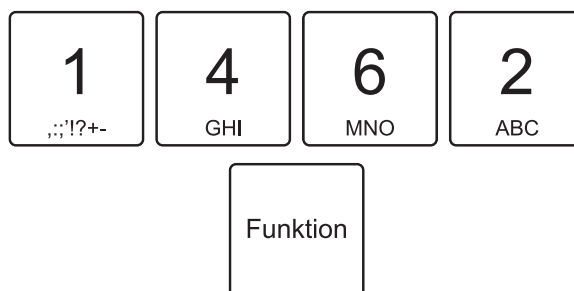
**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

Resetting saved programming by means of the "Backup Flash-->MMC" function is carried out by means of the "Restore MMC-->Flash" function.

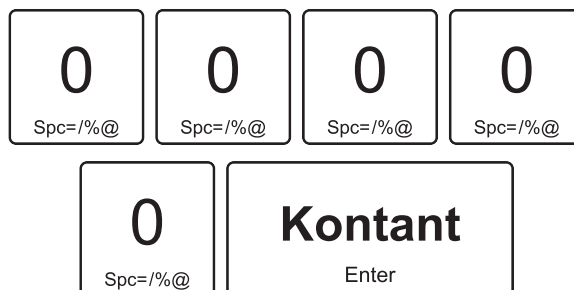
Note: This function must be performed with moderation as all register programmes are reported at the moment in which the backup is created, therefore all modifications applied from the time of the last backup until the Restore operation are lost.

The cash registers are not reset in compliance with current norms regarding fiscal cash Registers.

- Enable the archives recovery mode:



- Enter the password:



This operation takes a few seconds as indicated by the loading bar on the display.



12.7 Upgrade with device closed

**THIS PART IS RESERVED
EXCLUSIVELY TO
TECHNICAL SERVICE**

- Enter the FUNKTIONER > VERKTYG menu, use the arrow keys to browse within the menu and press the ENTER key when this message appears on the display:

VERKTYG
UPPGRADERA

- Press the "Enter" key for confirmation. The display will request confirmation:

UPPGRADERA?
[C]=NEJ [ENTER]=JA

- Press the "Enter" key for confirmation. The display will request confirmation:

ACCEPTERA NY?
[C]=NEJ [ENTER]=JA

- Press the "Enter" key for confirmation. The printer enter in upgrade mode:

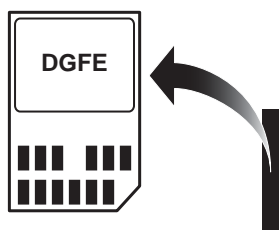
UPPGRADERINGSLÄGE
MATA IN FIL

Note:
To exit from Upgrade mode turn the printer OFF.

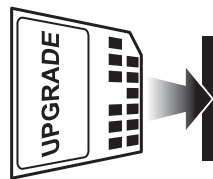
UPGRADE BY MMC

Note: Copy the upgrade files on an MMC.

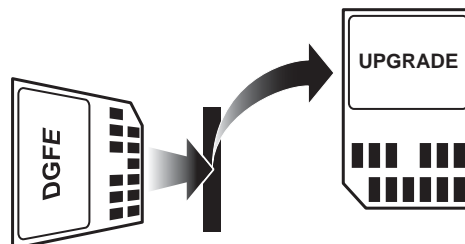
- Eject the electronic journal on the machine:



- Insert the MMC containing the upgrade files.



- The printer automatically restarts.
- Extract the MMC containing the upgrade files and insert the electronic journal:



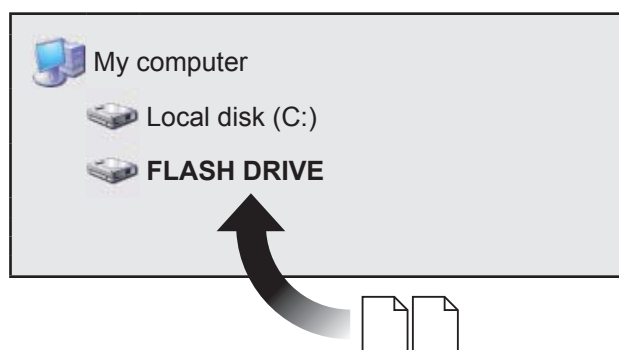
- Perform an Hard Initialization.

ATTENTION: The MMC card containing the firmware update is not formatted but can be used to update other devices.

UPGRADE BY PC

Note: The printer must be connected to the PC via cable communication.

- When the printer is connected to the PC, this one recognizes on the printer different mass storage units. Copy the upgrade files from the PC to the disk called "FLASH DRIVE" (see figure below).



- The printer automatically restarts.
- Perform an Hard Initialization.

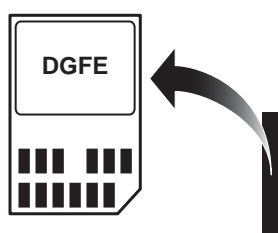
12.8 Upgrade with device open

- Turn the machine OFF
- Disassemble the device until you reach the control board.
- Close the jumper JP1 on the control board to enable UPGRADE mode.

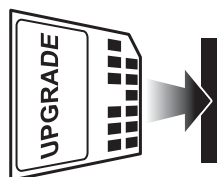
UPGRADE BY MMC

Note: Copy the upgrade files on an MMC.

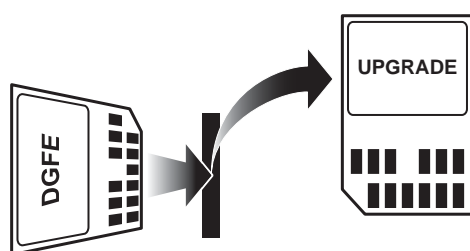
- Eject the electronic journal on the machine:



- Insert the MMC containing the upgrade files.



- The printer automatically restarts.
- Extract the MMC containing the upgrade files and insert the electronic journal:



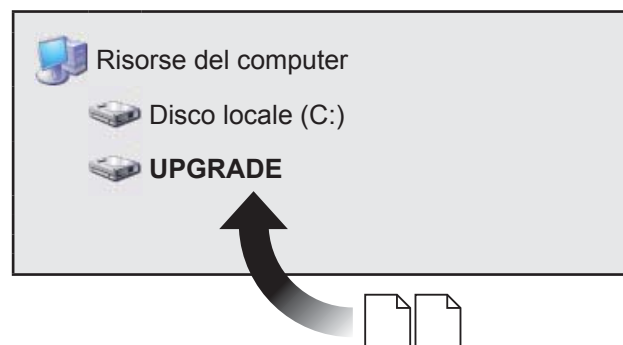
ATTENTION: The MMC card containing the firmware update is not formatted but can be used to update other devices.

- Turn the machine OFF
- Remove the jumper JP1 on the control board to disable UPGRADE mode.
- Perform an Hard Initialization.
- Ri-assemble the device.

UPGRADE BY PC

Note: The printer must be connected to the PC via cable communication.

- Turn the machine ON
- When the printer is connected to the PC, this one recognizes the printer as a removable storage unit called "UPGRADE" (see figure below).
- Copy the upgrade files from the PC to the removable disk called "UPGRADE".



- Turn the machine OFF
- Remove the jumper JP1 on the control board to disable UPGRADE mode.
- Perform an Hard Initialization.
- Ri-assemble the device.

13 FUNCTIONS CODES

1455	+	Funktion	Continous test
1456	+	Funktion	Final hardware test
1466	+	Funktion	Production test
1467	+	Funktion	Show availaible space on NVRam (for proformas and receipts building)
1468	+	Funktion	Format NVRam disk and lost the related content (Counter.db)
1477	+	Funktion	Check the EJ status (1 = Ok, more than 1 = Not Ok)
1500	+	Funktion	Enable additional log messages (1 = Custom protocol, 2 = SQLite operations, 4 = Counters mismatch)

Menu structure

RAPPORTER [1006]	KOD
FINANSIELL	[1051]
HISTORISK FINANSIELL	[1063]
TIDSINTERVALL	[1064]
HISTORISKT TIDSINTER	[1065]
VARUGRUPPER	[1052]
ANGE VARUGRUPPER	[1066]
HISTORISKA VARUGRUP.	[1067]
ARTIKEL/PLU	[1053]
ANGE ARTIKEL/PLU	[1054]
HISTOR. ARTIKAL/PLU	[1068]
OPERATORER	[1055]
HIST. OPERATÖRER	[1069]
ELEKTRONISK JOURNAL	[1062]

Z NOLLNINGSRAPPORTER [1007]	KOD
FINANSIELL	[1101]
HISTORISK FINANSIELL	[1113]
TIDSINTERVALL	[1114]
HISTORISKT TIDSINTER	[1115]
VARUGRUPPER	[1102]
ANGE VARUGRUPPER	[1116]
HISTORISKA VARUGRUP.	[1117]
ARTIKEL/PLU	[1103]
ANGE ARTIKEL/PLU	[1104]
HISTOR. ARTIKLAR/PLU	[1118]
OPERATORER	[1105]
HIST. OPERATÖRER	[1119]
FLERA NOLLNINGAR	[1109]
TIDIGARE NOLLNINGAR	[1110]
HÅRD INITIALIZATION	[1120]

PROGRAMMERING [1008]	KOD
VARUGRUPPER	[1150]
ARTIKEL/PLU	[1152]
OPERATORER	[1155]
BETALNING	[1167]
MODIFIERS	[1158]
MOMSSATSER	[1159]
FLERA NOLLNINGAR	[1161]
UTSEENDE KNAPPAR	[1172]
DATUM OCH TID	[1160]
NÄTVERKSINSTÄLLNING.	[1165]
SKRIV E-MAIL	[1166]
KONTRAST SKÄRM	[1177]
ARBETS INSTÄLLN	[1162]
DISPLAY INSTÄLLN	[1163]
INST INT SKRIVARE	[1164]

INST INT SKRIVARE	KOD
BUFFRD UTSKRIFT	[1402]
DETALJER MULTIPLI	[1413]
SKRIV UT KVANTITET	[1431]
SKRIV UT ANT ART	[1423]
PRINT PROG. GROSS	[1416]
UTSKRIFT AVBRUTEN	[1428]
SKRIV UT KVITTKOPIA	[1433]
SKRIV UT HÄLSN RADER	[1435]
SKRIV UT SUBTOTAL	[1438]
UTSKRIFTSDENSITET	[1419]
UTSKRIFTSHASTIGHET	[1430]

DISPLAY INSTÄLLN	KOD
VISA VÄXEL	[1350]
VISA SALDO	[1351]
VISA RULL MEDDELANDE	[1352]
VISA ARTIKEL BESKRI.	[1353]

SKRIV E-MAIL	KOD
E-MAIL MOTTAGARE 1 ⁽¹⁾	[1500]
E-MAIL MOTTAGARE 2 ⁽¹⁾	[1501]
E-MAIL MOTTAGARE 3 ⁽¹⁾	[1502]
E-MAIL RUBRIK ⁽¹⁾	[1503]
E-MAIL TEXTRAD 1 ⁽¹⁾	[1504]
E-MAIL TEXTRAD 2 ⁽¹⁾	[1505]
E-MAIL TEXTRAD 3 ⁽¹⁾	[1506]
E-MAIL TEXTRAD 4 ⁽¹⁾	[1507]
E-MAIL TEXTRAD 5 ⁽¹⁾	[1508]
BIFOGADE DOK ⁽¹⁾	[1509]

ARBETS INSTÄLLN	KOD
PRIS MED ÖREN	[1300]
KASSANUMMER	[1302]
OPERATÖRS LÄGE	[1304]
GRUPPERING ART	[1307]
SORT PER VARUGRUPP	[1308]
LJUD VID KODLÄSN	[1319]
LÖSENORD OPERATÖR	[1320]
ÖVNINVS LÄGE	[1321]
COM 1 PORT ⁽¹⁾	[1323]
COM 2 PORT ⁽¹⁾	[1324]
USB-PORT ⁽¹⁾	[1326]
NÄTVERKSPORT ⁽¹⁾	[1330]
AKTIVERA DHCP ⁽¹⁾	[1331]
AKTIVERA E/MAIL	[1334]
PROTOKOLL	[1327]
PROTOKOLL BAUD RATE	[1328]
BAUD RATE K-ENHET	[1335]
JOURNAL MODE	[1332]
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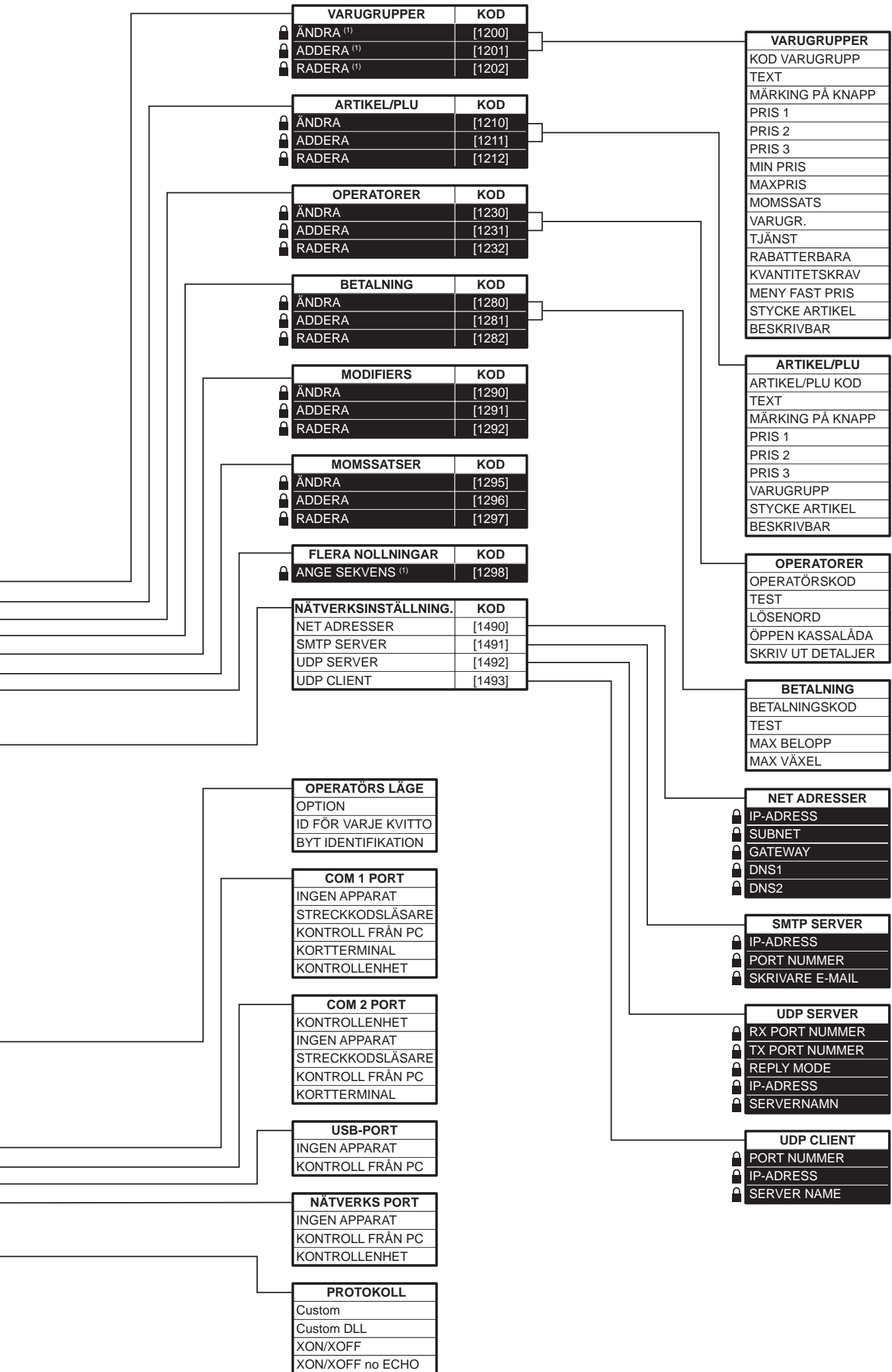
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(1) Menyval endast efter angivet lösenord.

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(1) Menyval endast efter angivet lösenord.

(2) Menyval endast för auktoriserad service.



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